

Data Path : P:\HPCHEM1\ECD_0\Data\P0031318\
 Data File : P0043000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Mar 2018 13:18
 Operator : SM/UA
 Sample : PB107239BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB107239BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 13:31:22 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.087	3.338	5246503	7392572	21.179	20.005
2) SA Decachlor...	9.455	8.113	4167810	5645244	16.491	14.639
Target Compounds						
3) L1 AR-1016-1	0.000	4.155	0	626235	N.D.	66.157 #
4) L1 AR-1016-2	0.000	4.591	0	379401	N.D.	46.302 #
5) L1 AR-1016-3	0.000	4.629	0	387553	N.D.	37.303 #
6) L1 AR-1016-4	0.000	4.794	0	566054	N.D.	50.972 #
7) L1 AR-1016-5	0.000	5.129	0	515087	N.D.	48.729 #
9) L2 AR-1221-2	0.000	3.693	0	391294	N.D.	206.863 #
10) L2 AR-1221-3	0.000	3.693	0	391294	N.D.	62.569 #
11) L3 AR-1232-1	0.000	3.693	0	391294	N.D.	79.463 #
12) L3 AR-1232-2	0.000	4.436	0	539586	N.D.	53.665 #
13) L3 AR-1232-3	0.000	4.436	0	539586	N.D.	130.852 #
14) L3 AR-1232-4	0.000	4.591	0	379401	N.D.	122.447 #
15) L3 AR-1232-5	0.000	4.629	0	387553	N.D.	179.255 #
16) L4 AR-1242-1	0.000	3.975	0	942563	N.D.	371.416 #
17) L4 AR-1242-2	0.000	4.436	0	539586	N.D.	31.448 #
18) L4 AR-1242-3	0.000	4.591	0	379401	N.D.	72.126 #
19) L4 AR-1242-4	0.000	4.629	0	387553	N.D.	74.030 #
20) L4 AR-1242-5	0.000	4.794	0	566054	N.D.	97.898 #
21) L5 AR-1248-1	0.000	4.794	0	566054	N.D.	51.780 #
22) L5 AR-1248-2	0.000	4.933	0	539129	N.D.	55.445 #
23) L5 AR-1248-3	0.000	5.129	0	515087	N.D.	30.370 #
24) L5 AR-1248-4	0.000	5.273	0	542356	N.D.	40.167 #
25) L5 AR-1248-5	0.000	5.672	0	1125063	N.D.	146.008 #
26) L6 AR-1254-1	0.000	5.129	0	515087	N.D.	27.849 #
27) L6 AR-1254-2	0.000	5.273	0	542356	N.D.	32.798 #
28) L6 AR-1254-3	0.000	5.672	0	1125063	N.D.	40.893 #
29) L6 AR-1254-4	0.000	5.971	0	2580726	N.D.	132.441 #
30) L6 AR-1254-5	0.000	6.234	0	424057	N.D.	32.015 #
31) L7 AR-1260-1	0.000	5.784	0	1539252	N.D.	63.758 #
32) L7 AR-1260-2	0.000	5.971	0	2580726	N.D.	76.826 #
33) L7 AR-1260-3	0.000	6.115	0	1578684	N.D.	55.457 #
34) L7 AR-1260-4	0.000	6.322	0	1592758	N.D.	46.589 #
35) L7 AR-1260-5	7.895	6.817	1582126	2913369	46.803	43.049
36) L8 AR-1262-1	0.000	5.971	0	2580726	N.D.	116.194 #
37) L8 AR-1262-2	0.000	6.115	0	1578684	N.D.	78.501 #
38) L8 AR-1262-3	0.000	6.375	0	755784	N.D.	20.391 #
39) L8 AR-1262-4	0.000	6.573	0	993419	N.D.	35.868 #

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 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	7.895	6.817	1582126	2913369	49.147	45.983
41) L9	AR-1268-1	0.000	7.152	0	1958567	N.D.	26.724 #
42) L9	AR-1268-2	0.000	7.152	0	1958567	N.D.	30.293 #
44) L9	AR-1268-4	0.000	7.641	0	542373	N.D.	24.415 #

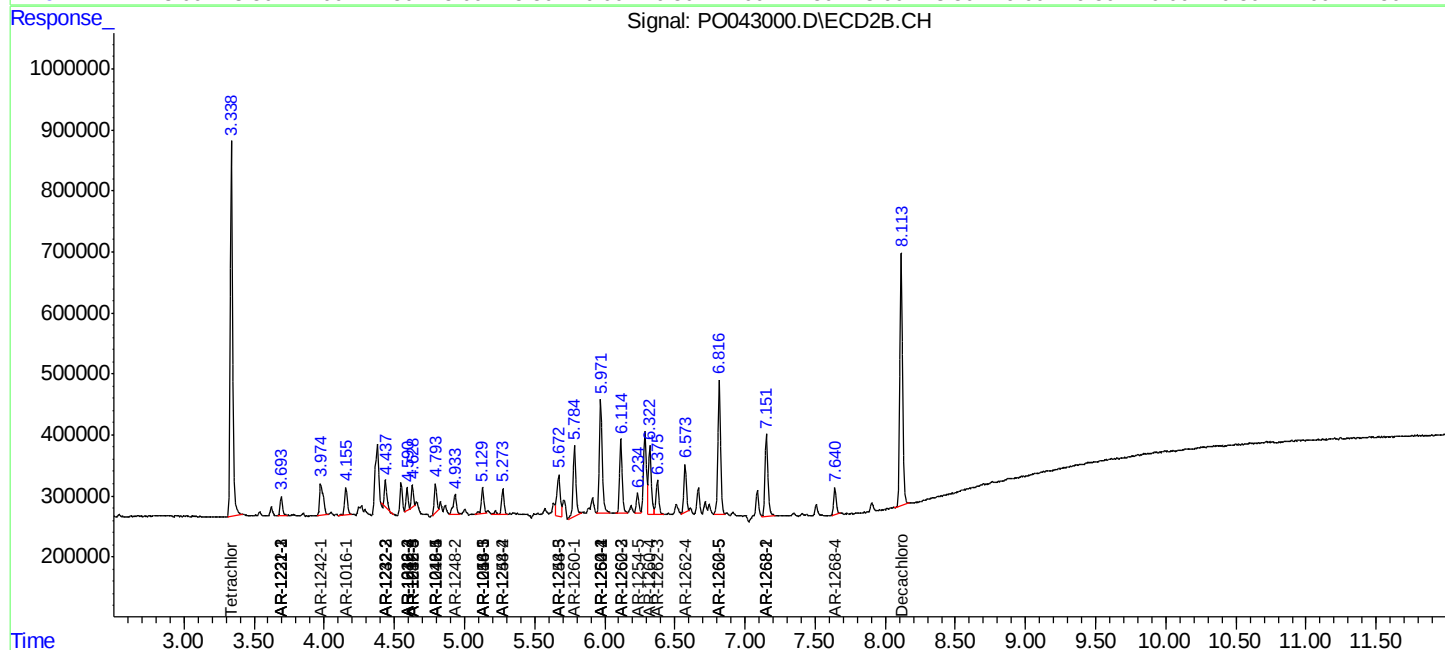
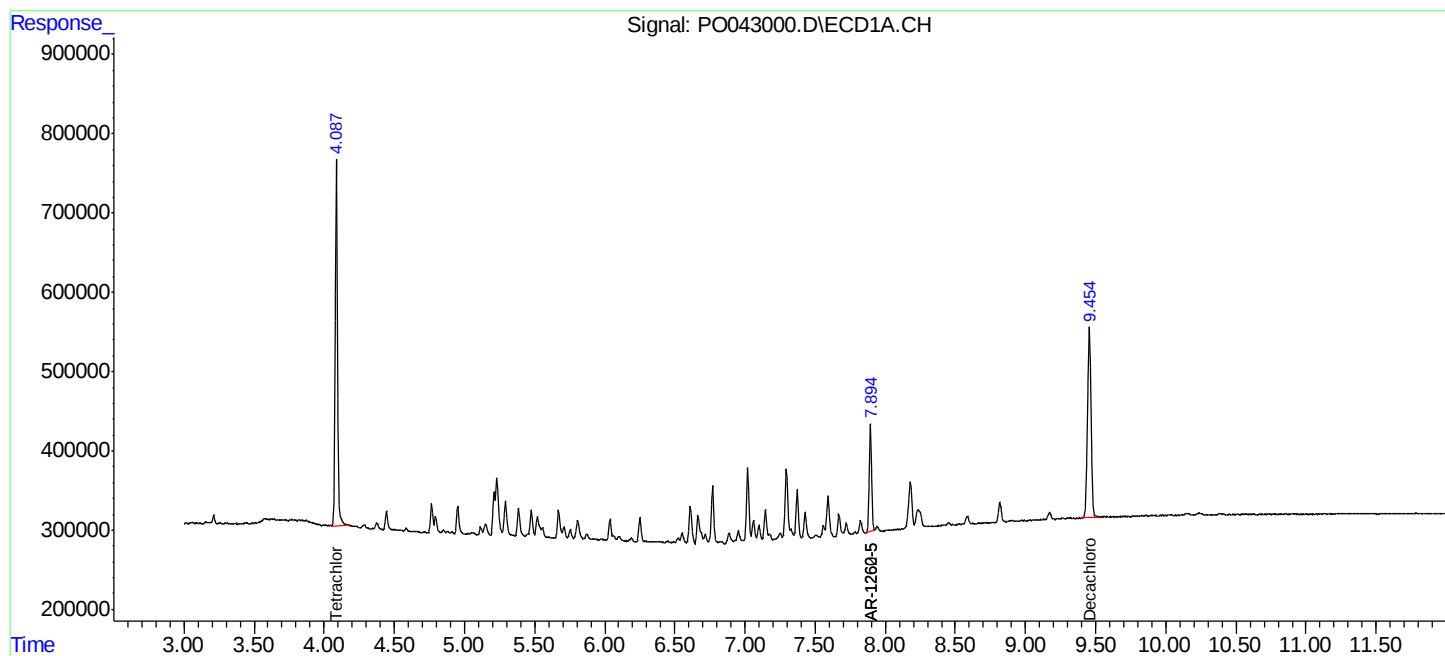
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

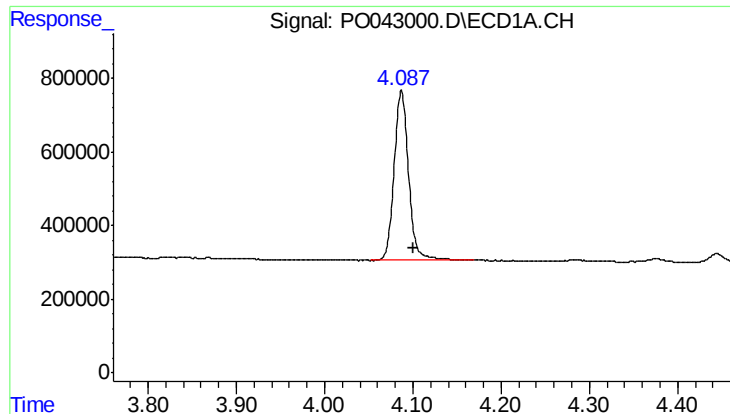
Data Path : P:\HPCHEM1\ECD_0\Data\PO031318\
Data File : PO043000.D
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Acq On : 13 Mar 2018 13:18
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Sample : PB107239BS
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

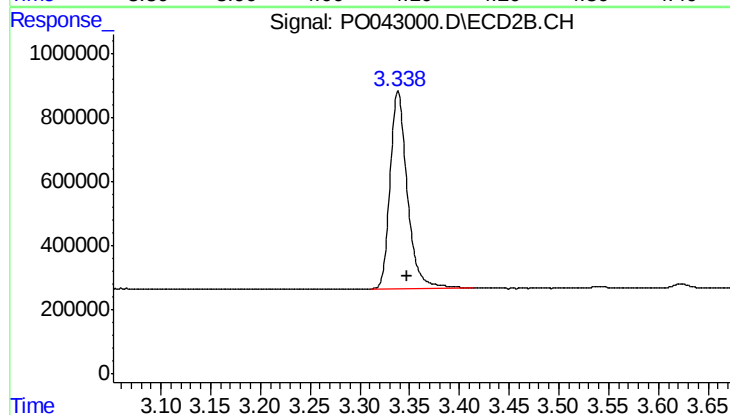




#1 Tetrachloro-m-xylene

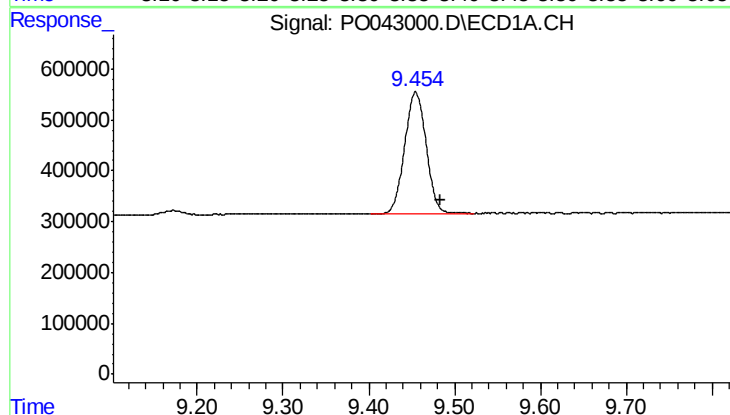
R.T.: 4.087 min
Delta R.T.: -0.014 min
Response: 5246503
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107239BS



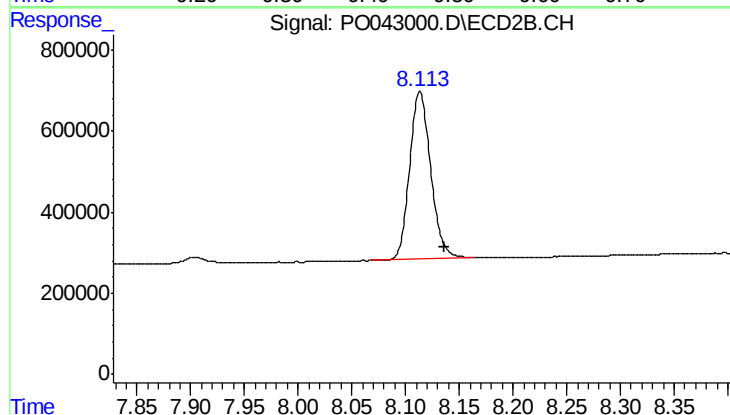
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.010 min
Response: 7392572
Conc: 20.01 ng/ml



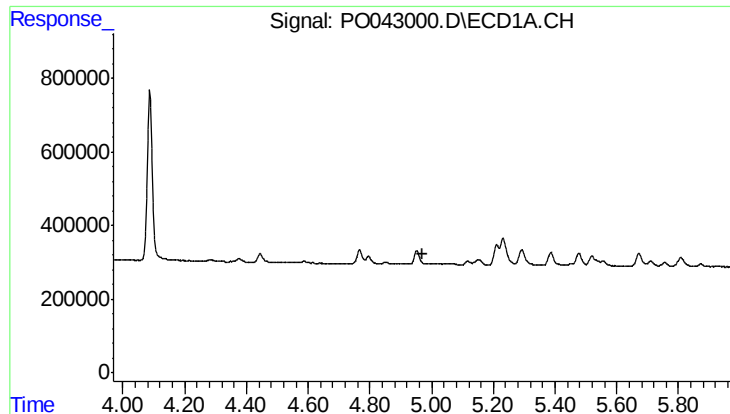
#2 Decachlorobiphenyl

R.T.: 9.455 min
Delta R.T.: -0.030 min
Response: 4167810
Conc: 16.49 ng/ml



#2 Decachlorobiphenyl

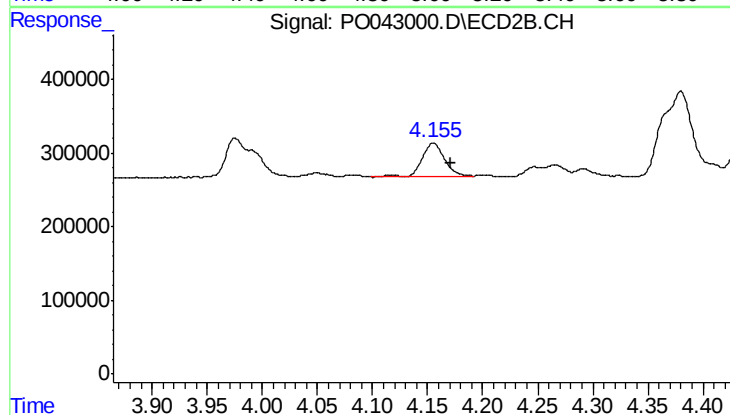
R.T.: 8.113 min
Delta R.T.: -0.023 min
Response: 5645244
Conc: 14.64 ng/ml



#3 AR-1016-1

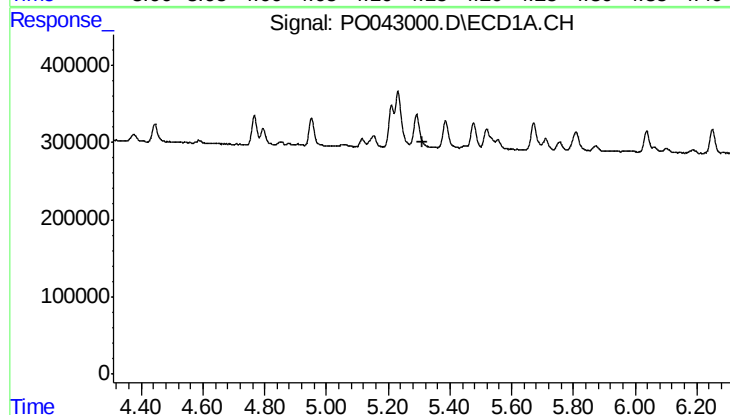
R.T.: 0.000 min
Exp R.T.: 4.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



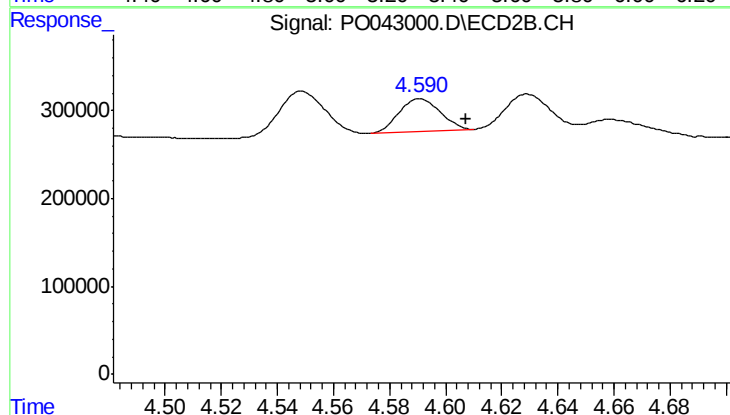
#3 AR-1016-1

R.T.: 4.155 min
Delta R.T.: -0.015 min
Response: 626235
Conc: 66.16 ng/ml



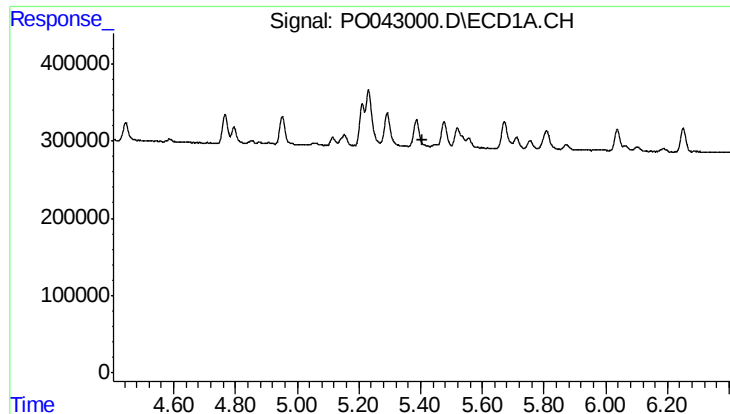
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



#4 AR-1016-2

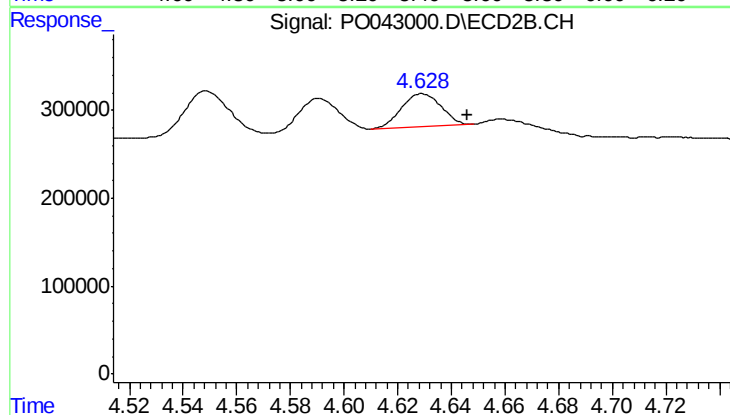
R.T.: 4.591 min
Delta R.T.: -0.016 min
Response: 379401
Conc: 46.30 ng/ml



#5 AR-1016-3

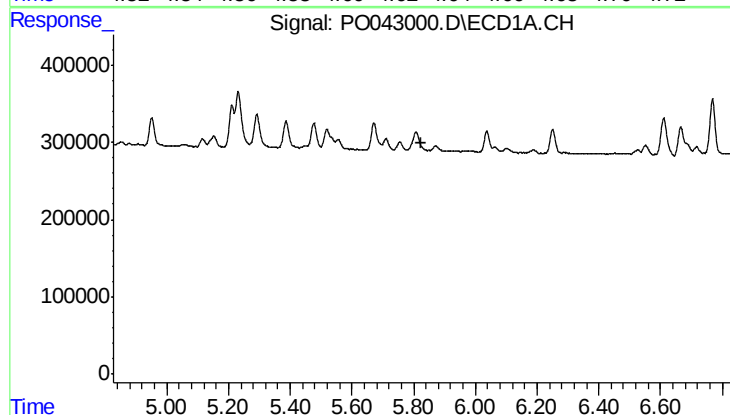
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



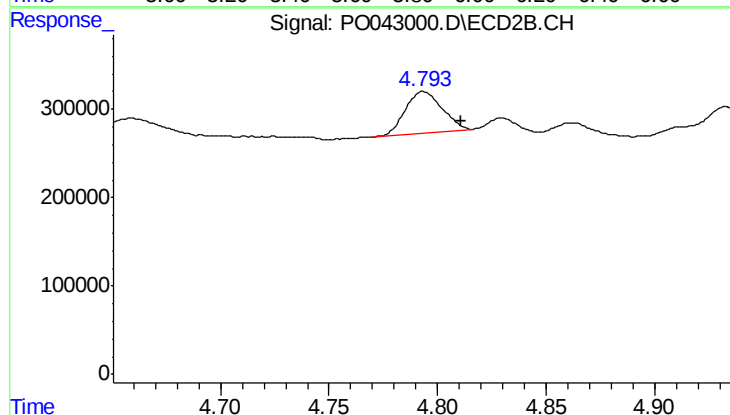
#5 AR-1016-3

R.T.: 4.629 min
Delta R.T.: -0.017 min
Response: 387553
Conc: 37.30 ng/ml



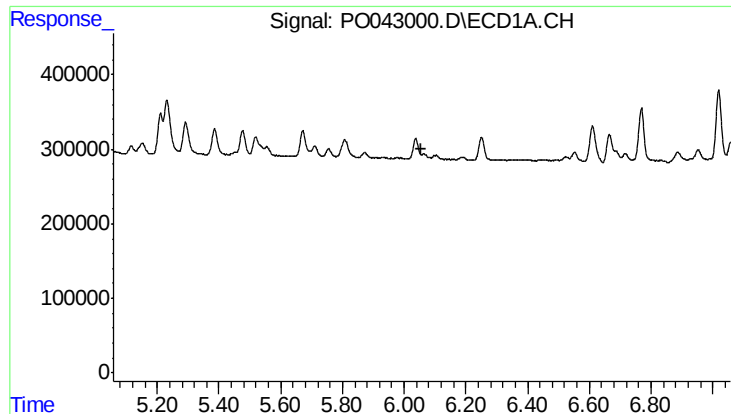
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#6 AR-1016-4

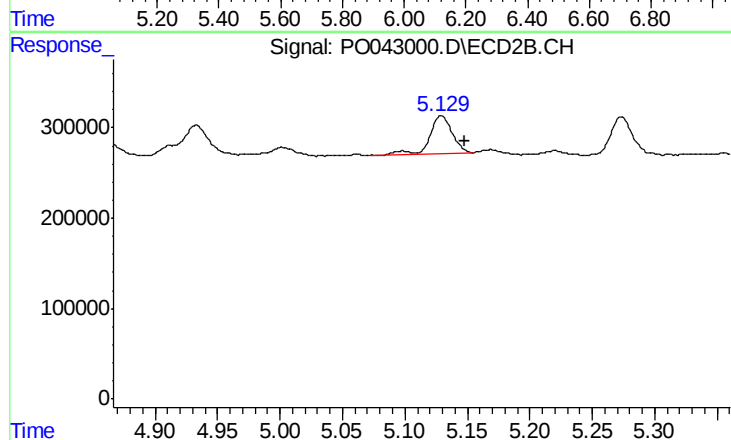
R.T.: 4.794 min
Delta R.T.: -0.017 min
Response: 566054
Conc: 50.97 ng/ml



#7 AR-1016-5

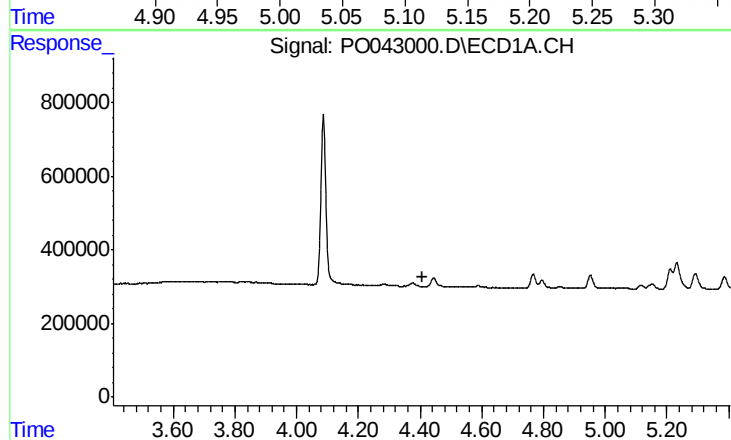
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



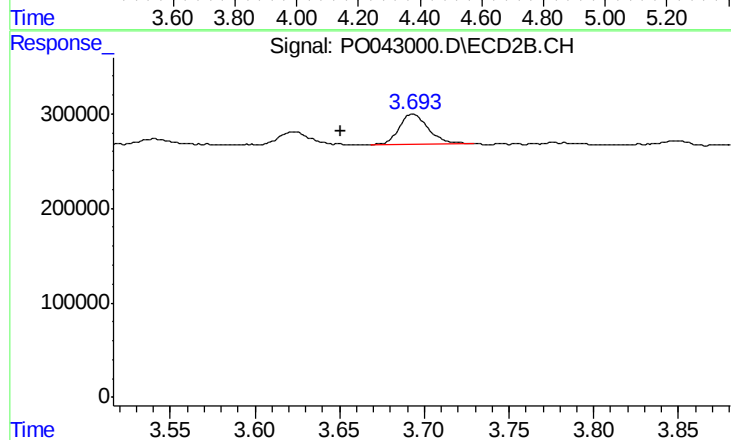
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.019 min
Response: 515087
Conc: 48.73 ng/ml



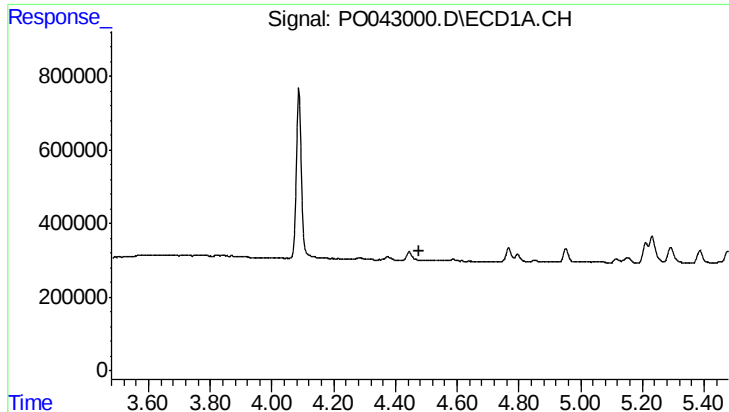
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.406 min
Response: 0
Conc: N.D.



#9 AR-1221-2

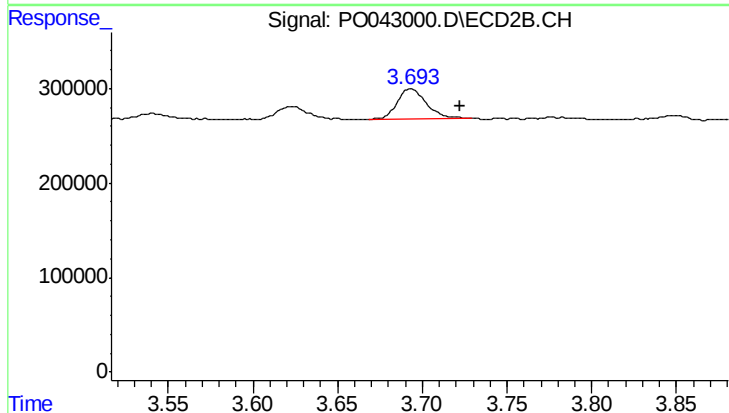
R.T.: 3.693 min
Delta R.T.: 0.042 min
Response: 391294
Conc: 206.86 ng/ml



#10 AR-1221-3

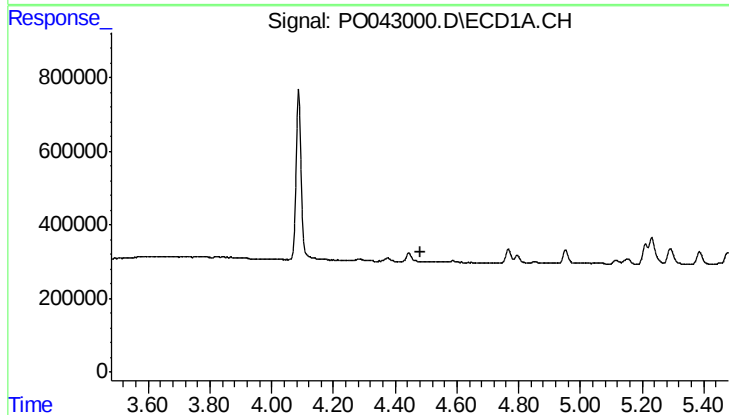
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



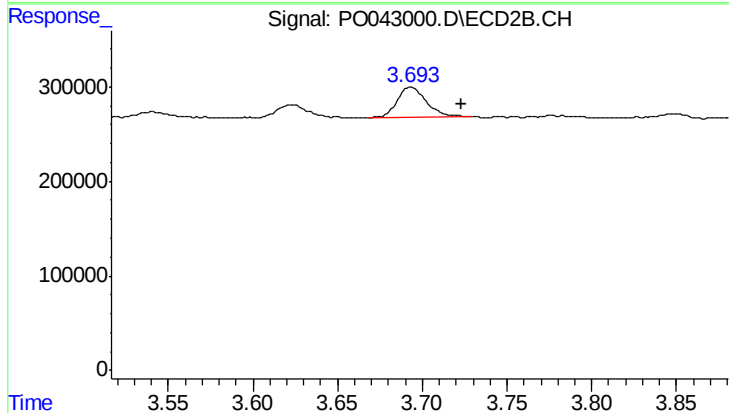
#10 AR-1221-3

R.T.: 3.693 min
Delta R.T.: -0.029 min
Response: 391294
Conc: 62.57 ng/ml



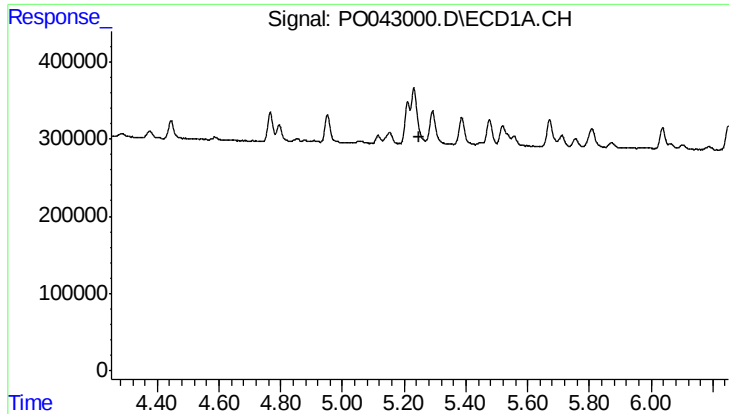
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.



#11 AR-1232-1

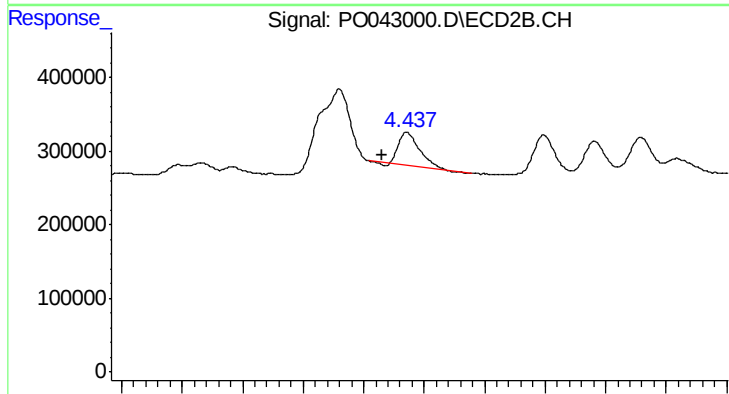
R.T.: 3.693 min
Delta R.T.: -0.030 min
Response: 391294
Conc: 79.46 ng/ml



#12 AR-1232-2

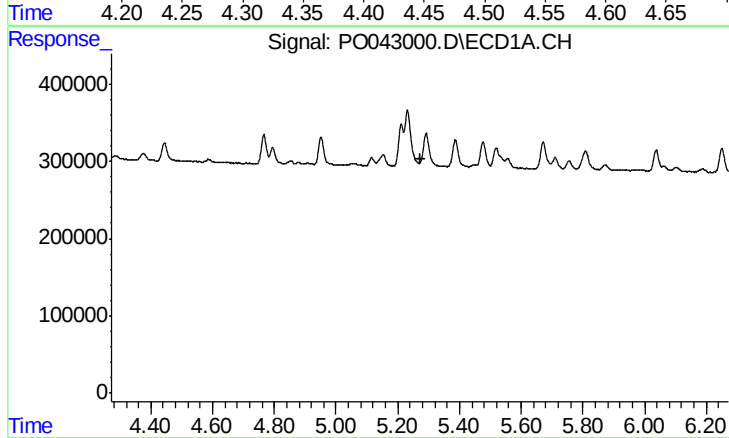
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



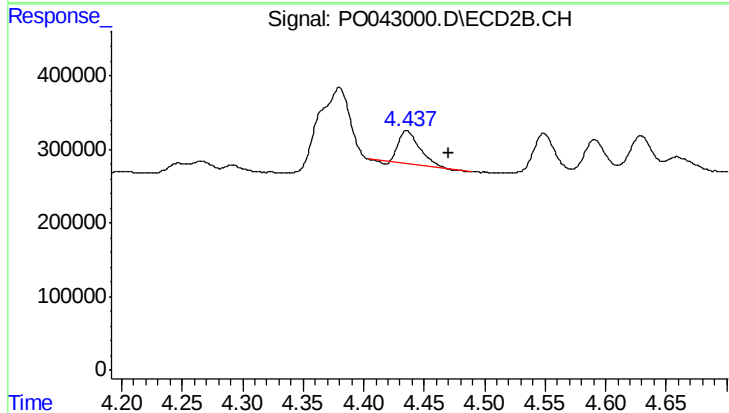
#12 AR-1232-2

R.T.: 4.436 min
Delta R.T.: 0.021 min
Response: 539586
Conc: 53.67 ng/ml



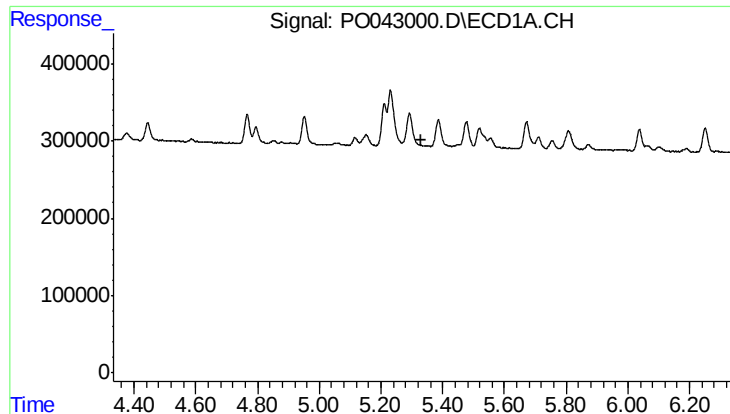
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

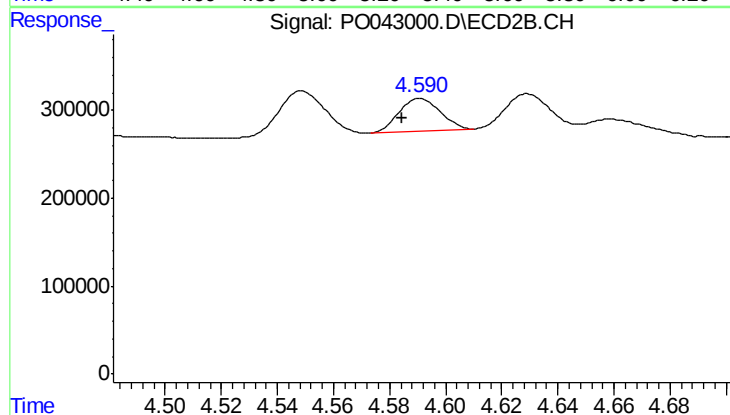
R.T.: 4.436 min
Delta R.T.: -0.034 min
Response: 539586
Conc: 130.85 ng/ml



#14 AR-1232-4

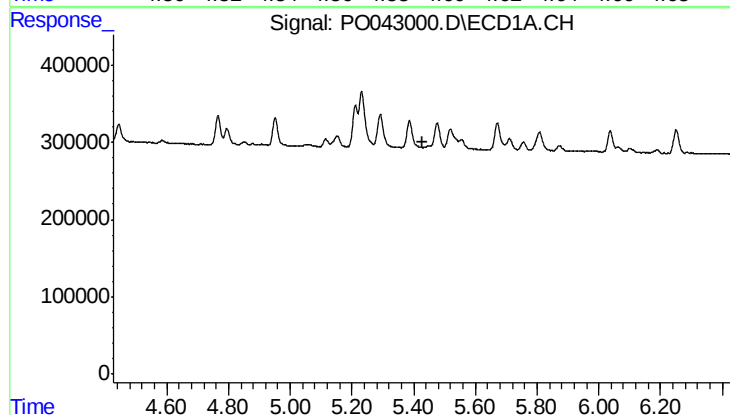
R.T.: 0.000 min
Exp R.T.: 5.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



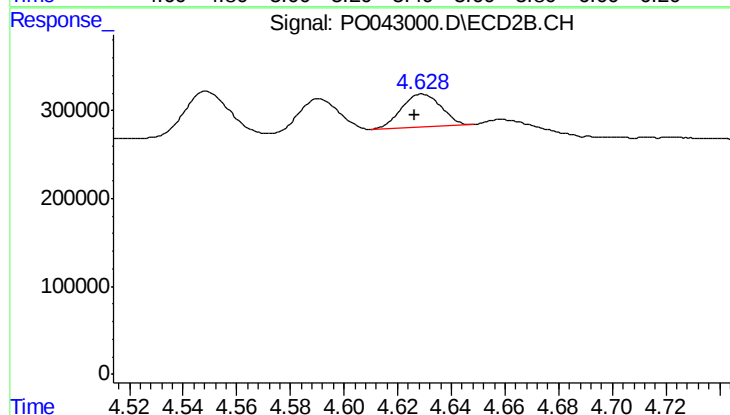
#14 AR-1232-4

R.T.: 4.591 min
Delta R.T.: 0.006 min
Response: 379401
Conc: 122.45 ng/ml



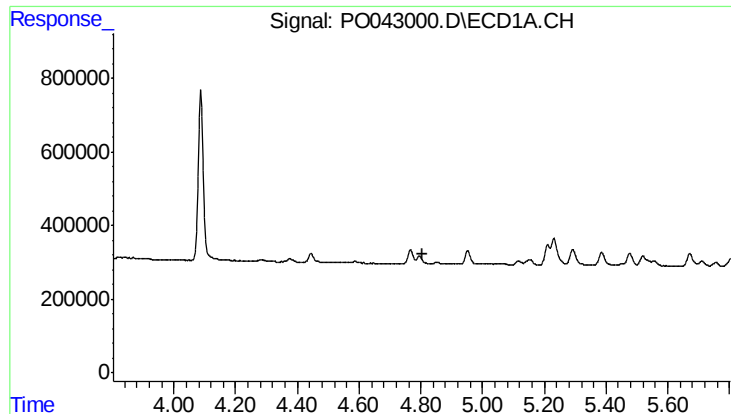
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.



#15 AR-1232-5

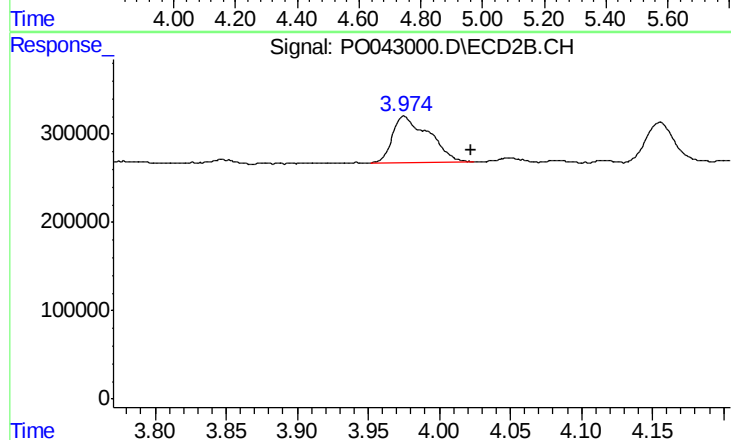
R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 387553
Conc: 179.26 ng/ml



#16 AR-1242-1

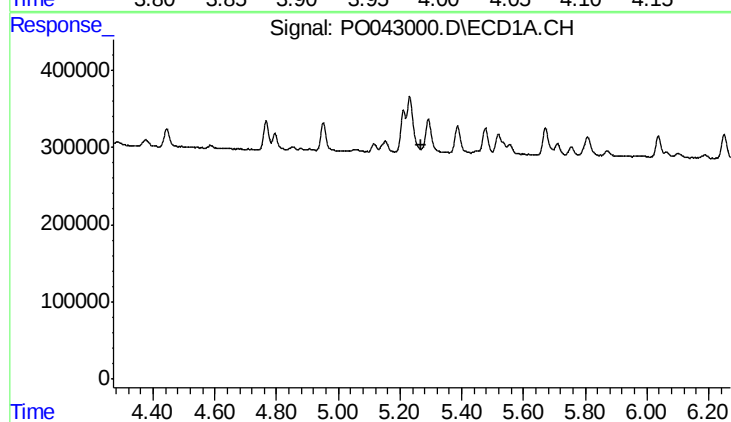
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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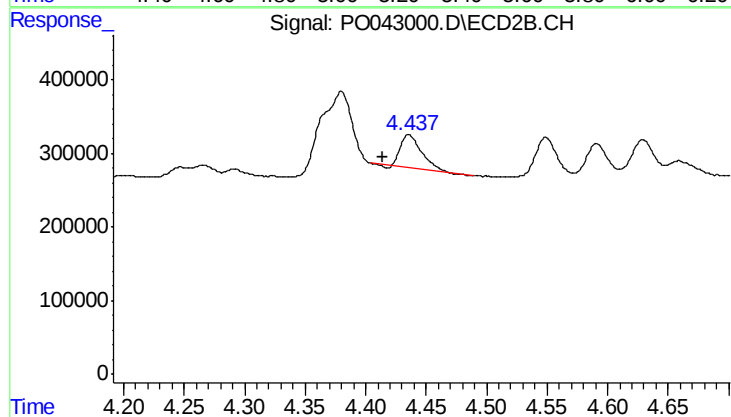
#16 AR-1242-1

R.T.: 3.975 min
Delta R.T.: -0.047 min
Response: 942563
Conc: 371.42 ng/ml



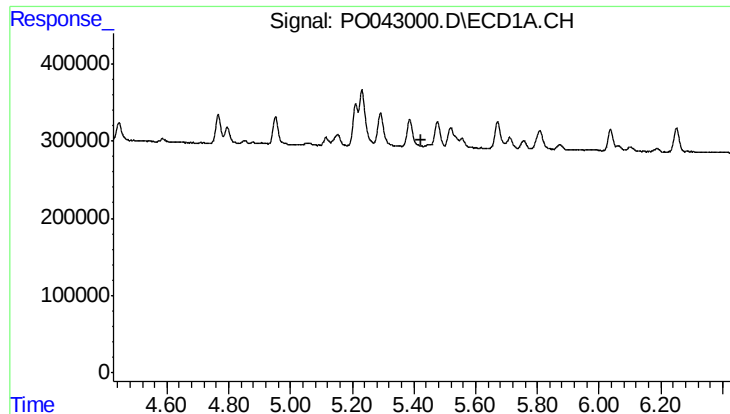
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.



#17 AR-1242-2

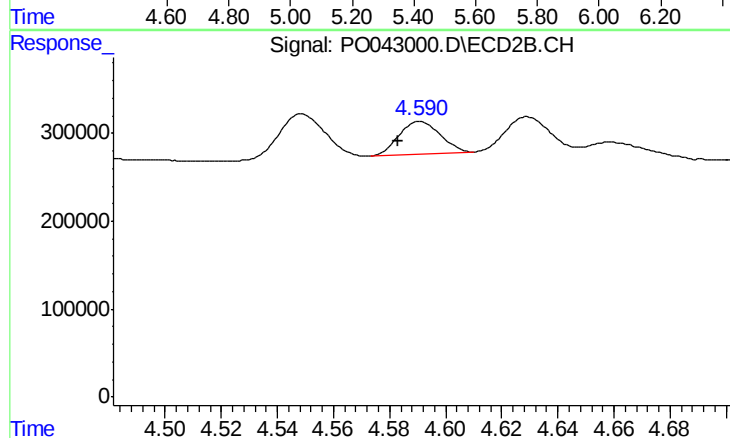
R.T.: 4.436 min
Delta R.T.: 0.022 min
Response: 539586
Conc: 31.45 ng/ml



#18 AR-1242-3

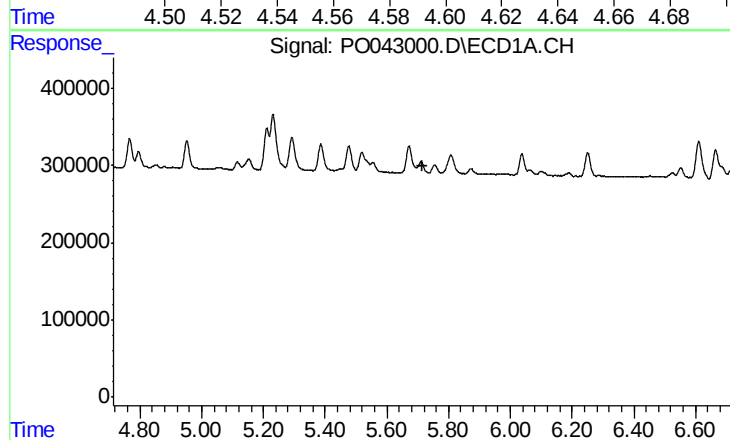
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



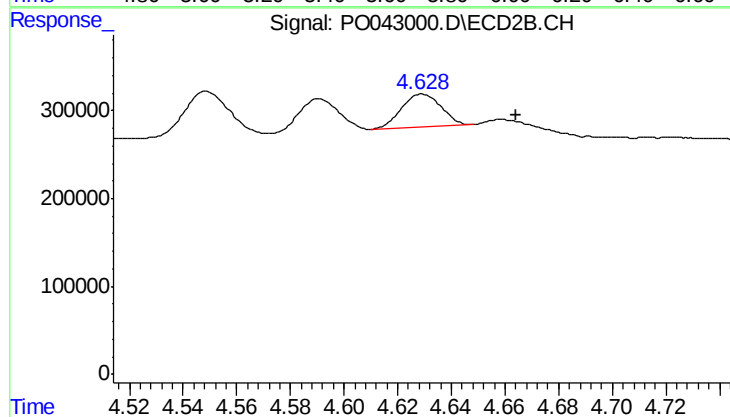
#18 AR-1242-3

R.T.: 4.591 min
Delta R.T.: 0.008 min
Response: 379401
Conc: 72.13 ng/ml



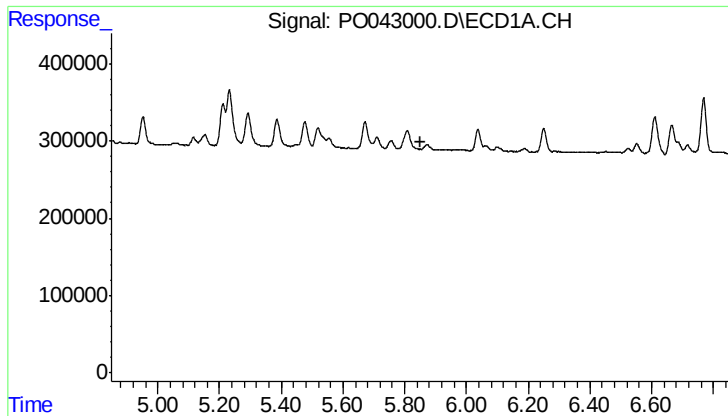
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#19 AR-1242-4

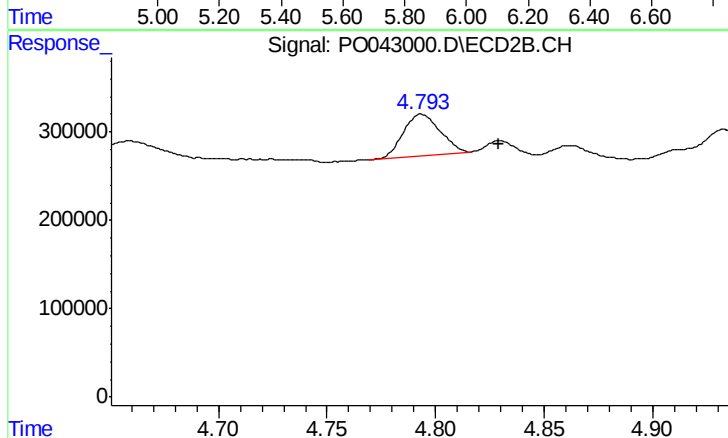
R.T.: 4.629 min
Delta R.T.: -0.035 min
Response: 387553
Conc: 74.03 ng/ml



#20 AR-1242-5

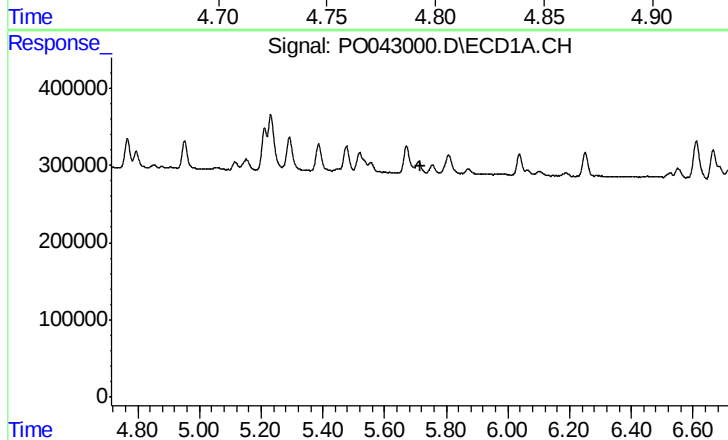
R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



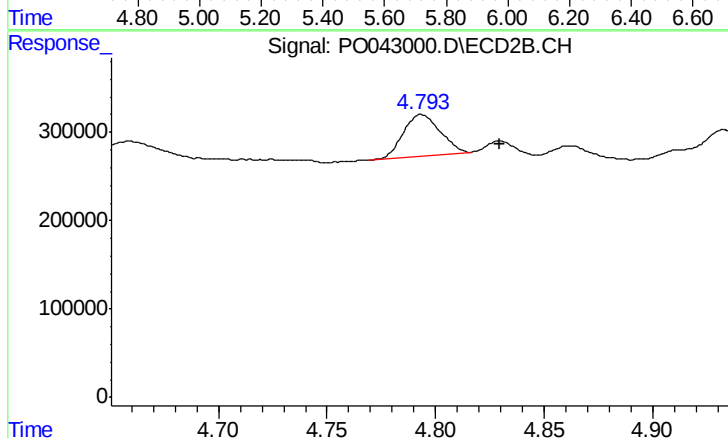
#20 AR-1242-5

R.T.: 4.794 min
Delta R.T.: -0.035 min
Response: 566054
Conc: 97.90 ng/ml



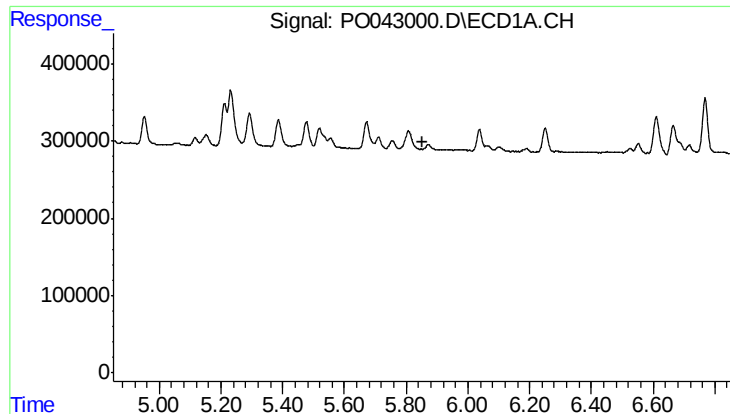
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#21 AR-1248-1

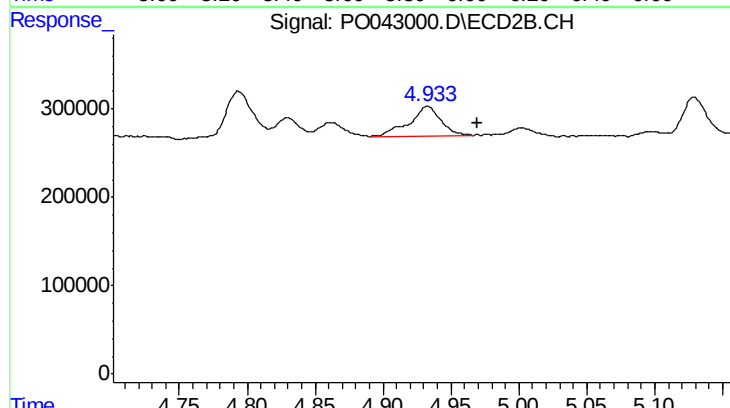
R.T.: 4.794 min
Delta R.T.: -0.036 min
Response: 566054
Conc: 51.78 ng/ml



#22 AR-1248-2

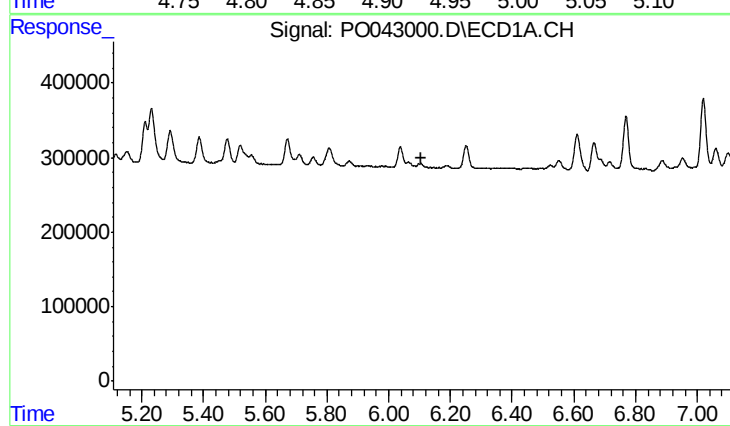
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



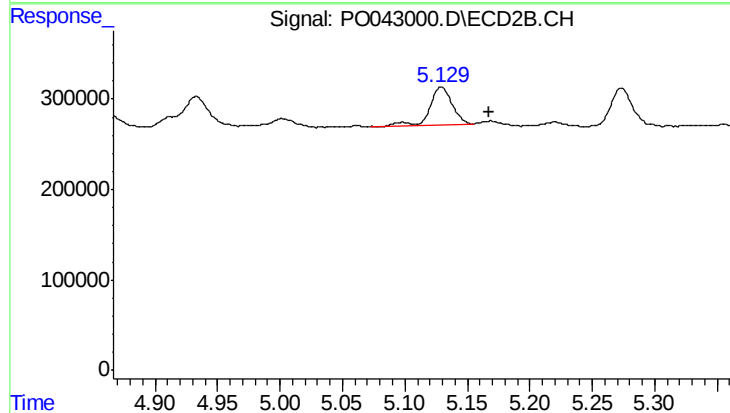
#22 AR-1248-2

R.T.: 4.933 min
Delta R.T.: -0.037 min
Response: 539129
Conc: 55.45 ng/ml



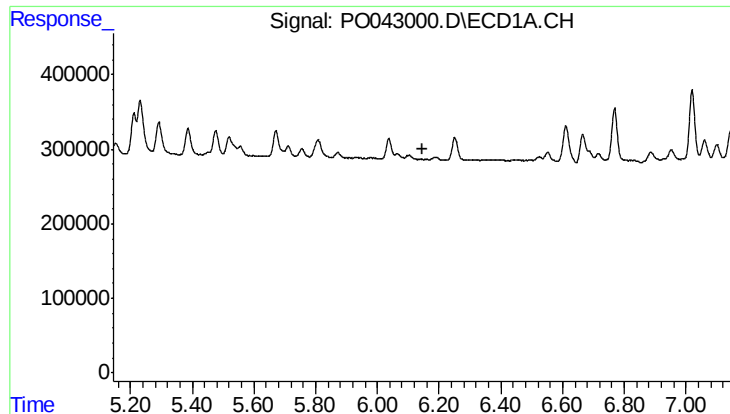
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

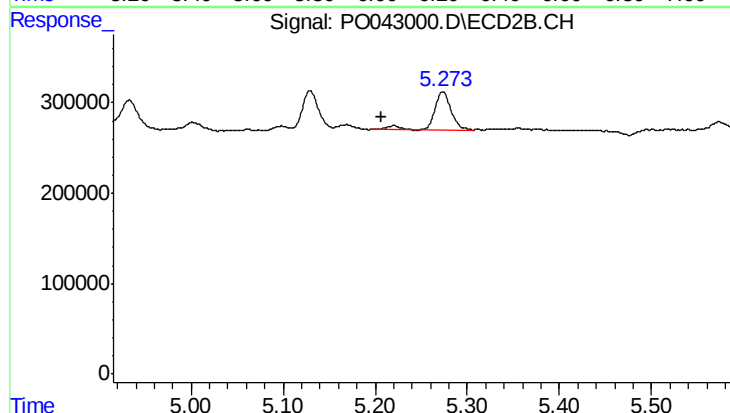
R.T.: 5.129 min
Delta R.T.: -0.038 min
Response: 515087
Conc: 30.37 ng/ml



#24 AR-1248-4

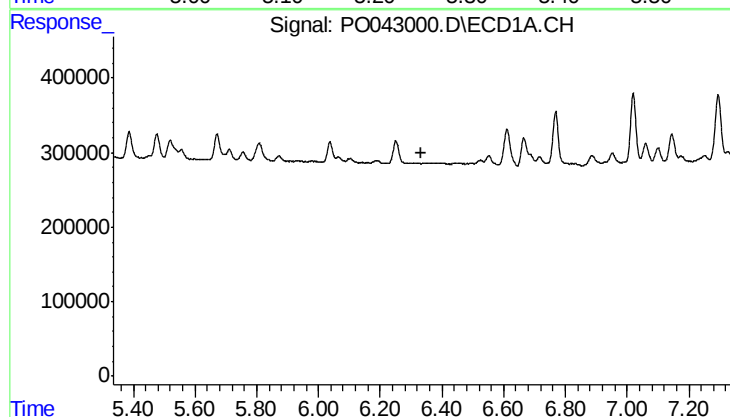
R.T.: 0.000 min
Exp R.T.: 6.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



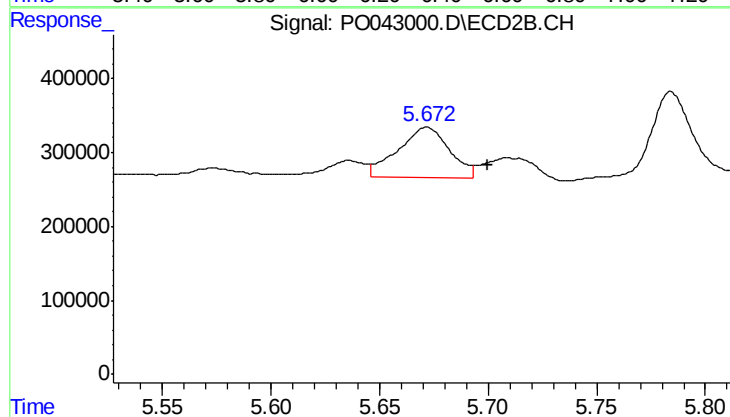
#24 AR-1248-4

R.T.: 5.273 min
Delta R.T.: 0.067 min
Response: 542356
Conc: 40.17 ng/ml



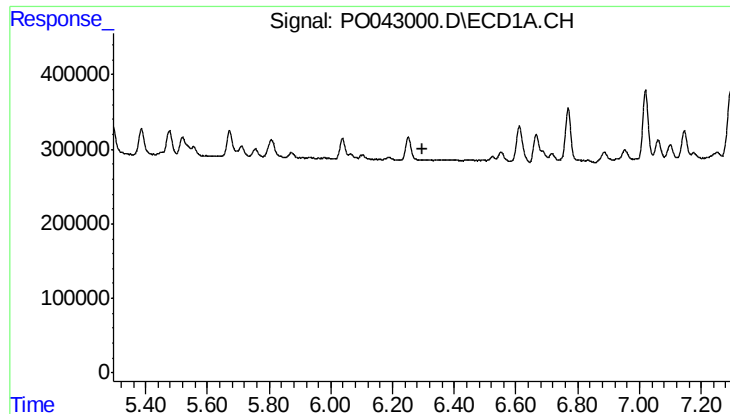
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.335 min
Response: 0
Conc: N.D.



#25 AR-1248-5

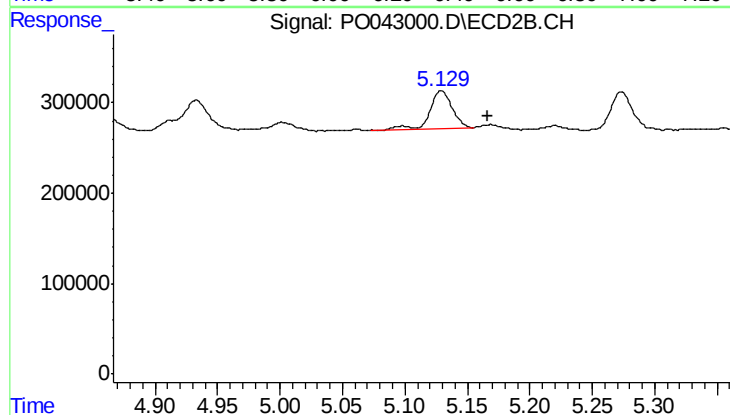
R.T.: 5.672 min
Delta R.T.: -0.028 min
Response: 1125063
Conc: 146.01 ng/ml



#26 AR-1254-1

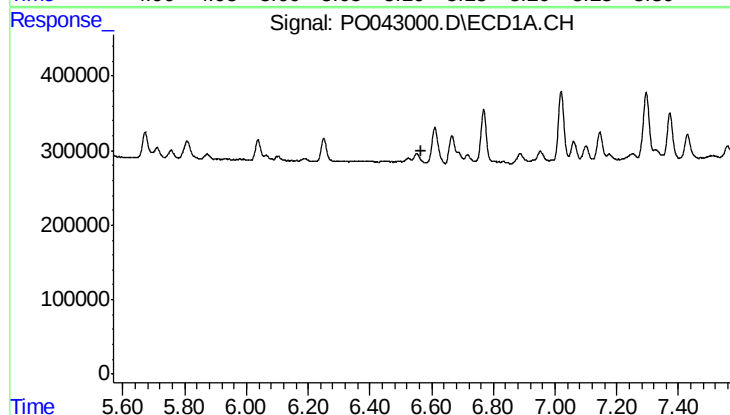
R.T.: 0.000 min
Exp R.T.: 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



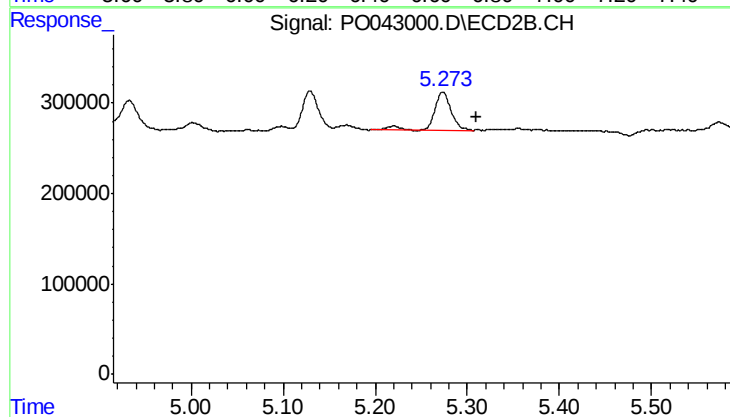
#26 AR-1254-1

R.T.: 5.129 min
Delta R.T.: -0.038 min
Response: 515087
Conc: 27.85 ng/ml



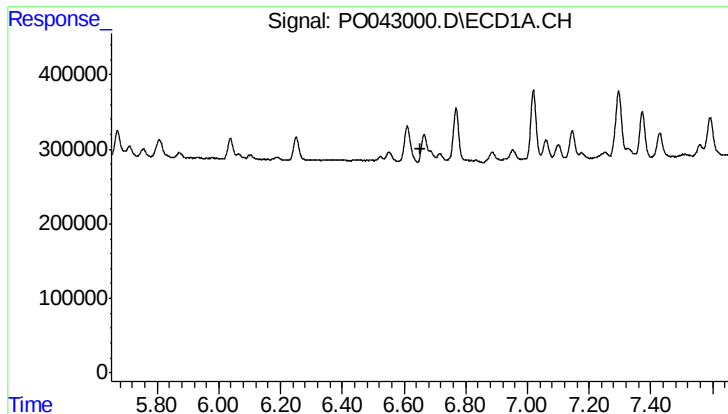
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#27 AR-1254-2

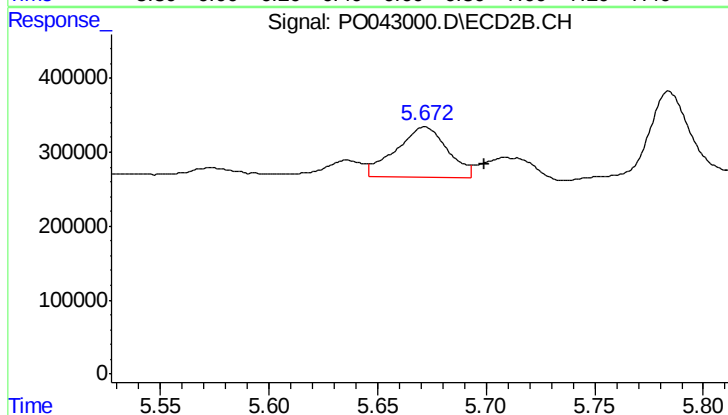
R.T.: 5.273 min
Delta R.T.: -0.037 min
Response: 542356
Conc: 32.80 ng/ml



#28 AR-1254-3

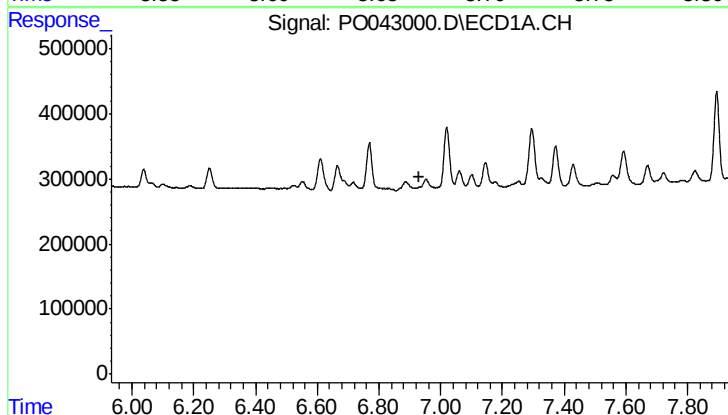
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



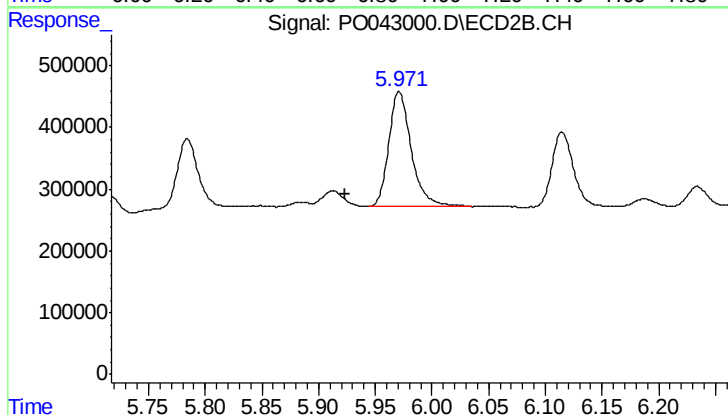
#28 AR-1254-3

R.T.: 5.672 min
Delta R.T.: -0.027 min
Response: 1125063
Conc: 40.89 ng/ml



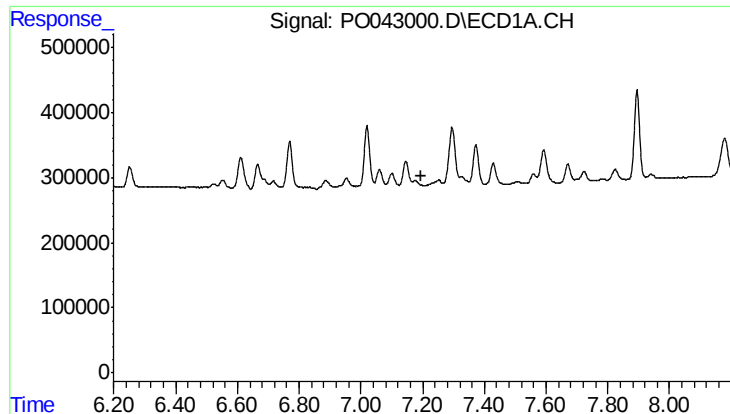
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#29 AR-1254-4

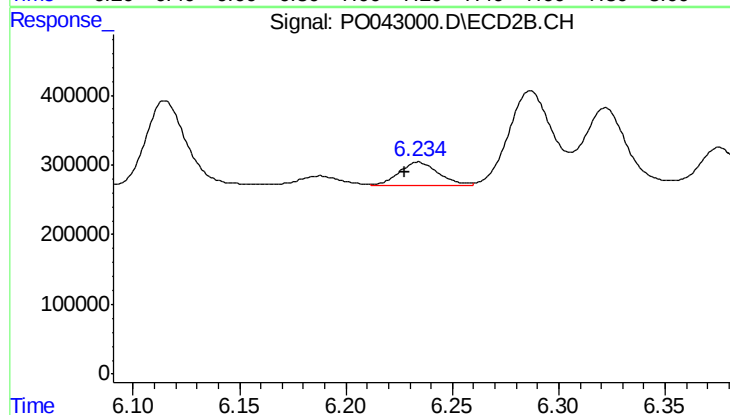
R.T.: 5.971 min
Delta R.T.: 0.048 min
Response: 2580726
Conc: 132.44 ng/ml



#30 AR-1254-5

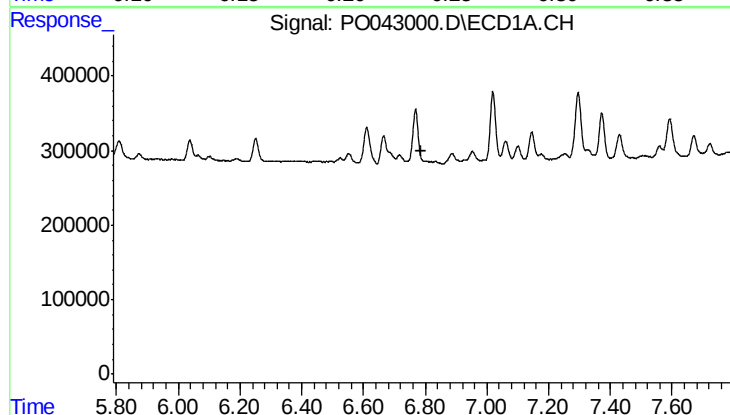
R.T.: 0.000 min
Exp R.T.: 7.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



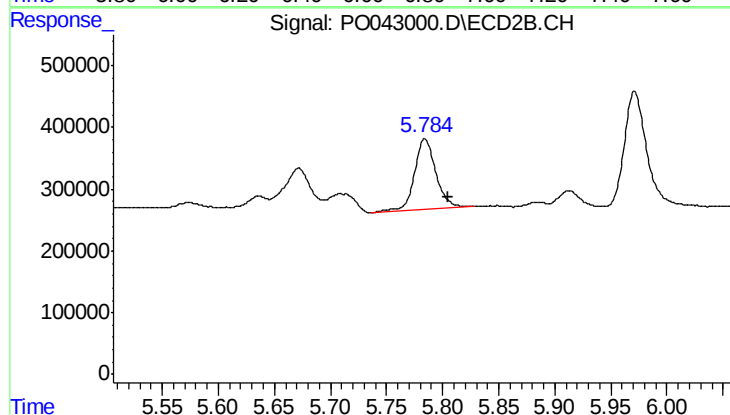
#30 AR-1254-5

R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 424057
Conc: 32.01 ng/ml



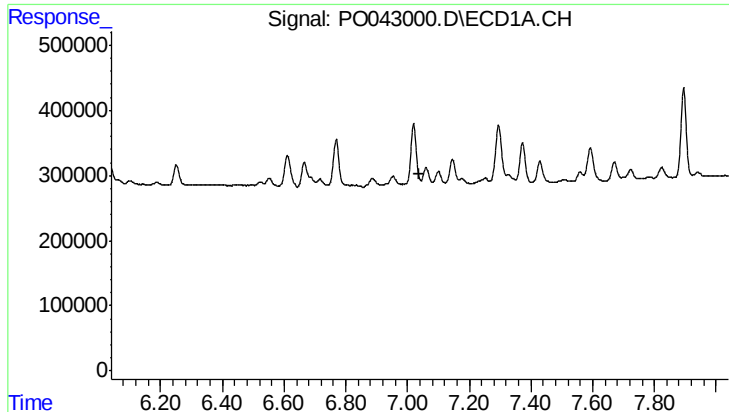
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.789 min
Response: 0
Conc: N.D.



#31 AR-1260-1

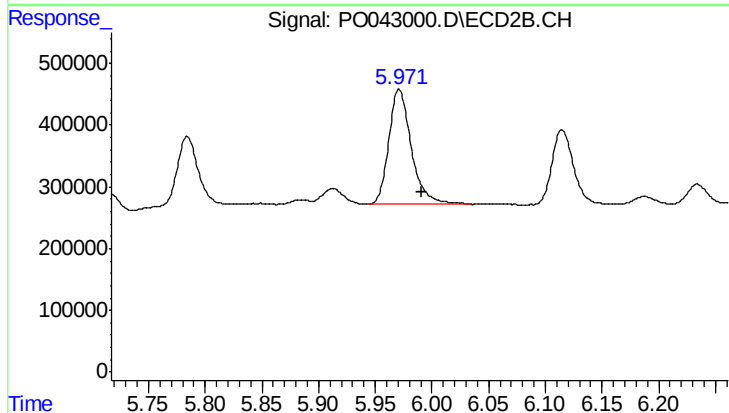
R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 1539252
Conc: 63.76 ng/ml



#32 AR-1260-2

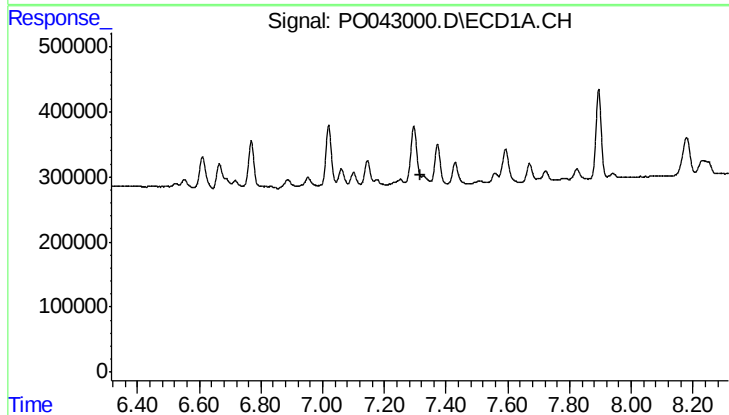
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



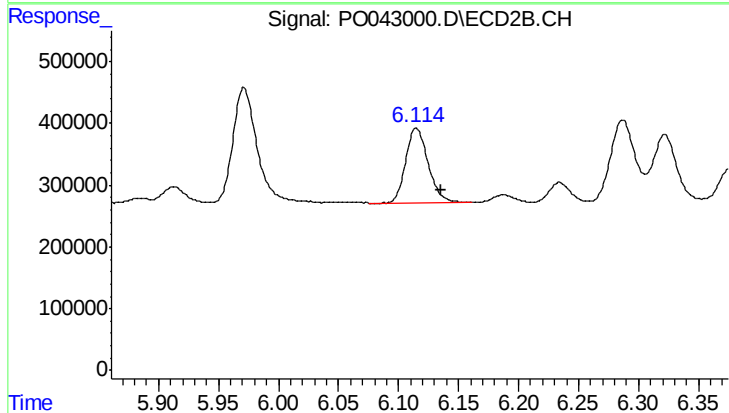
#32 AR-1260-2

R.T.: 5.971 min
Delta R.T.: -0.020 min
Response: 2580726
Conc: 76.83 ng/ml



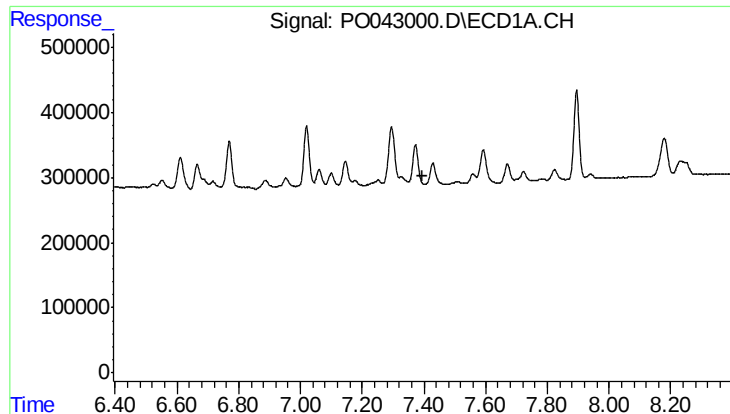
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.316 min
Response: 0
Conc: N.D.



#33 AR-1260-3

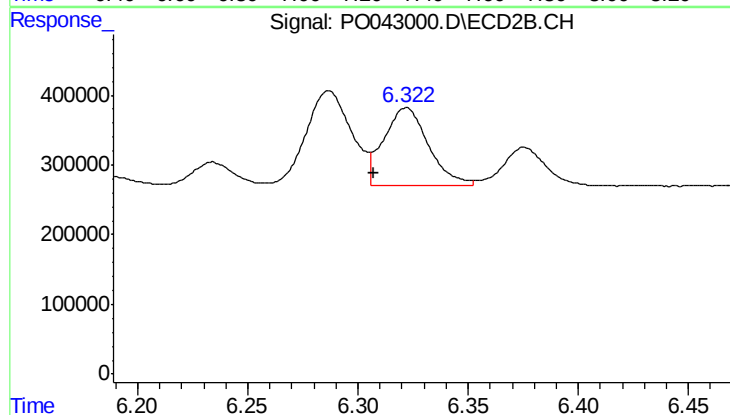
R.T.: 6.115 min
Delta R.T.: -0.021 min
Response: 1578684
Conc: 55.46 ng/ml



#34 AR-1260-4

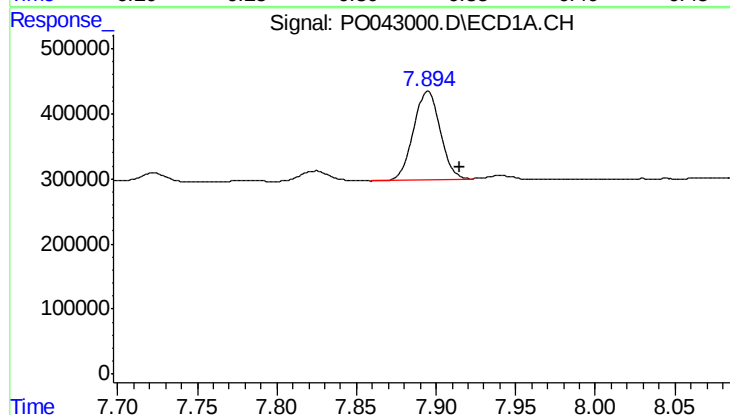
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



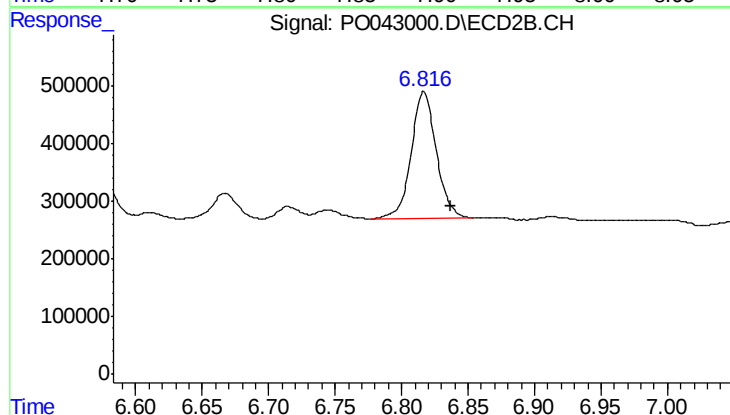
#34 AR-1260-4

R.T.: 6.322 min
Delta R.T.: 0.015 min
Response: 1592758
Conc: 46.59 ng/ml



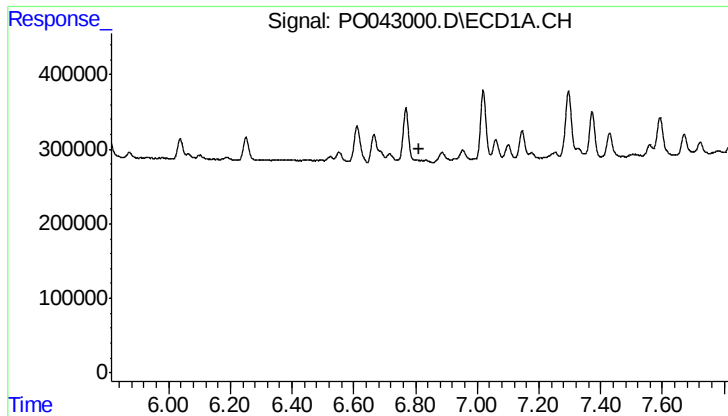
#35 AR-1260-5

R.T.: 7.895 min
Delta R.T.: -0.020 min
Response: 1582126
Conc: 46.80 ng/ml



#35 AR-1260-5

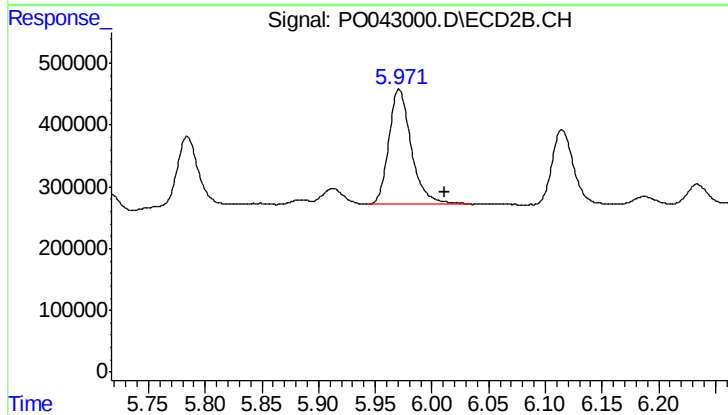
R.T.: 6.817 min
Delta R.T.: -0.020 min
Response: 2913369
Conc: 43.05 ng/ml



#36 AR-1262-1

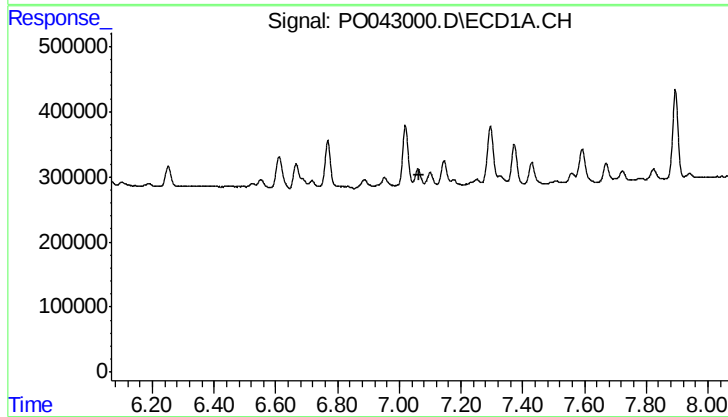
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



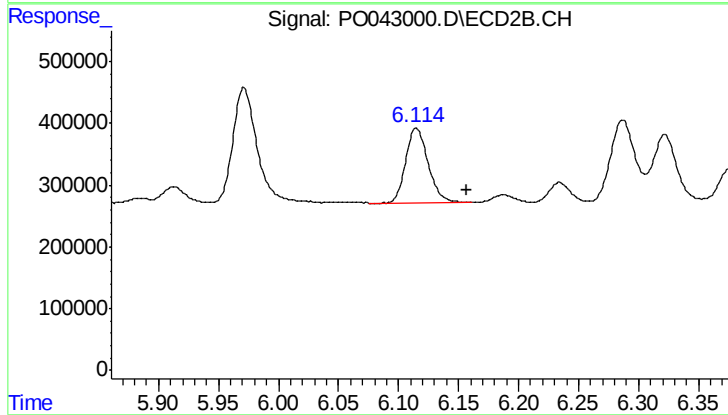
#36 AR-1262-1

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 2580726
Conc: 116.19 ng/ml



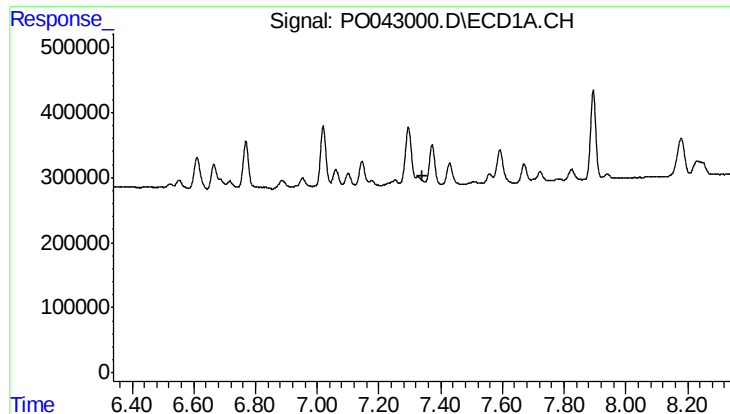
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



#37 AR-1262-2

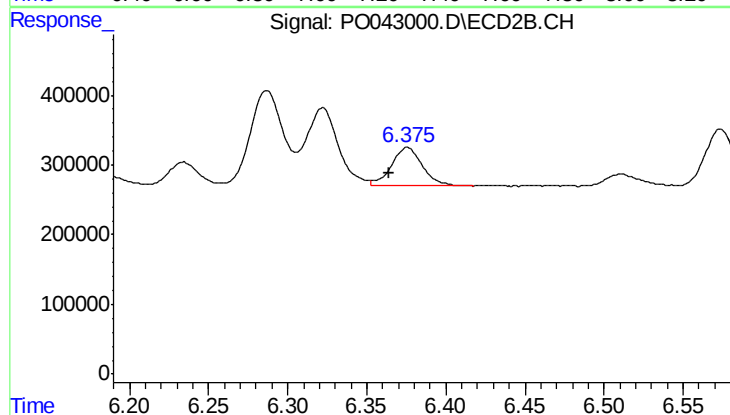
R.T.: 6.115 min
Delta R.T.: -0.042 min
Response: 1578684
Conc: 78.50 ng/ml



#38 AR-1262-3

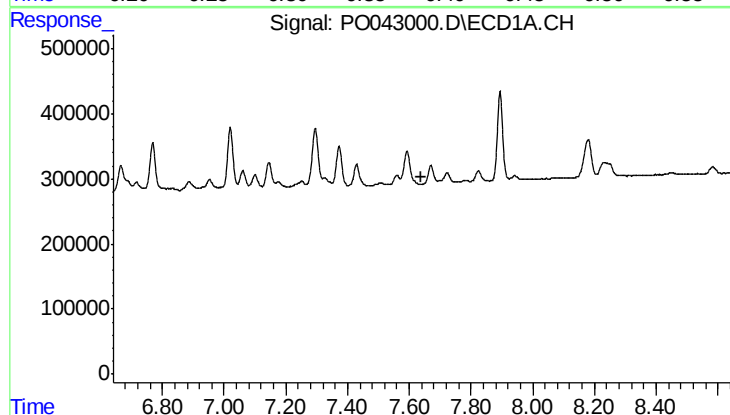
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



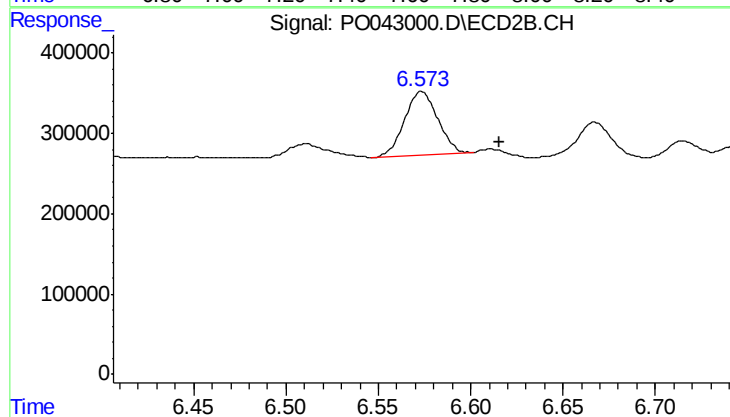
#38 AR-1262-3

R.T.: 6.375 min
Delta R.T.: 0.011 min
Response: 755784
Conc: 20.39 ng/ml



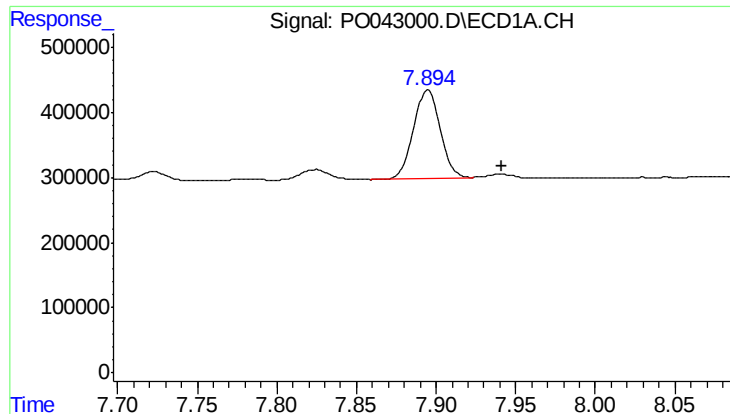
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

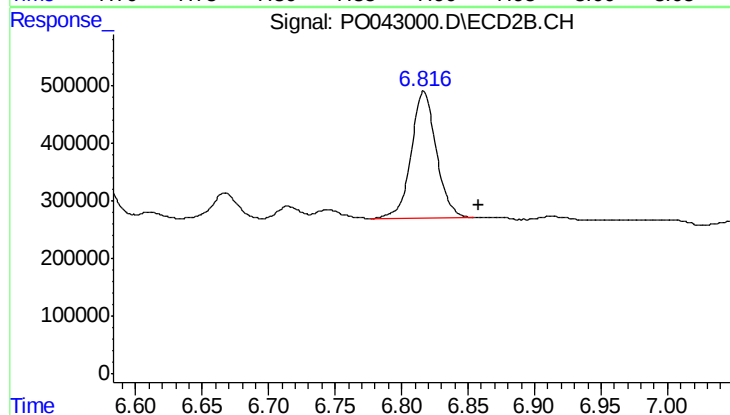
R.T.: 6.573 min
Delta R.T.: -0.042 min
Response: 993419
Conc: 35.87 ng/ml



#40 AR-1262-5

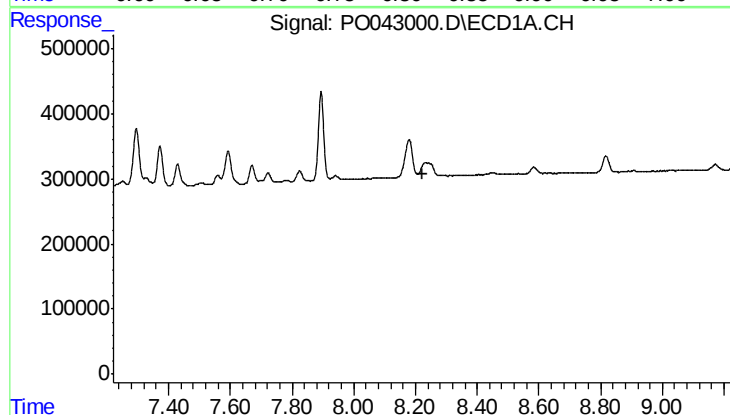
R.T.: 7.895 min
Delta R.T.: -0.046 min
Response: 1582126
Conc: 49.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB107239BS



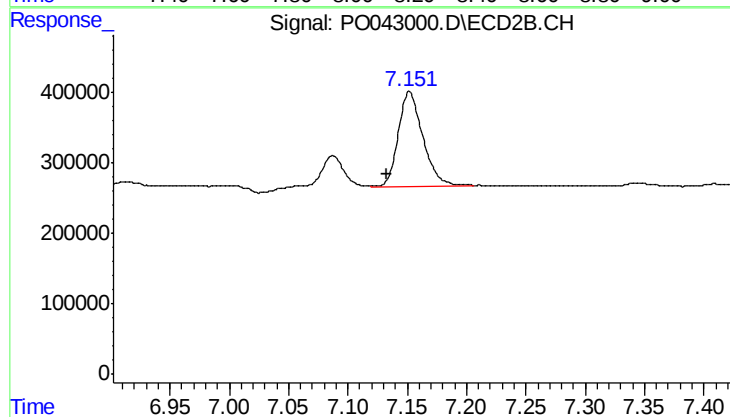
#40 AR-1262-5

R.T.: 6.817 min
Delta R.T.: -0.041 min
Response: 2913369
Conc: 45.98 ng/ml



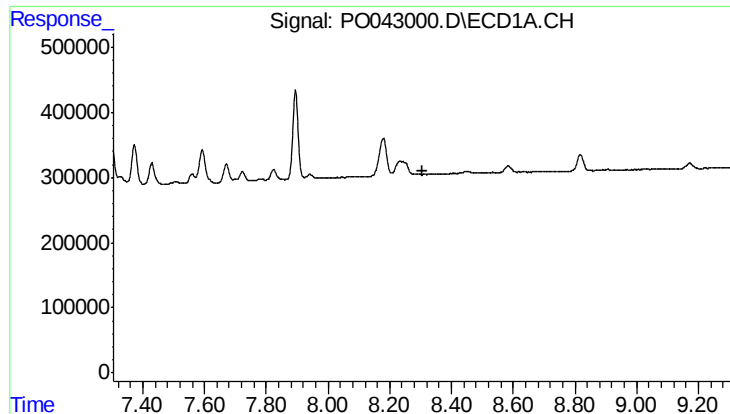
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

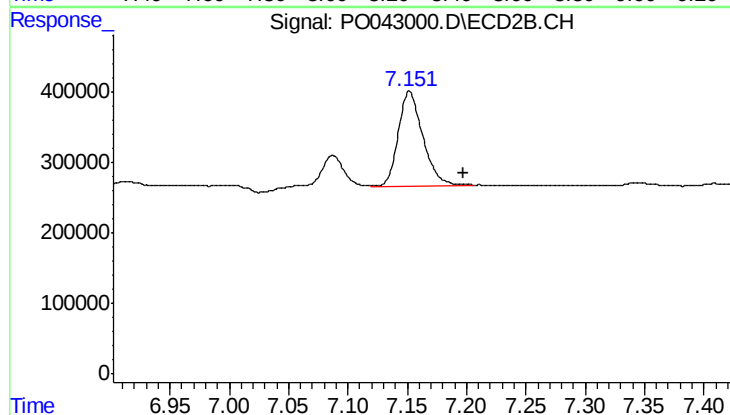
R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 1958567
Conc: 26.72 ng/ml



#42 AR-1268-2

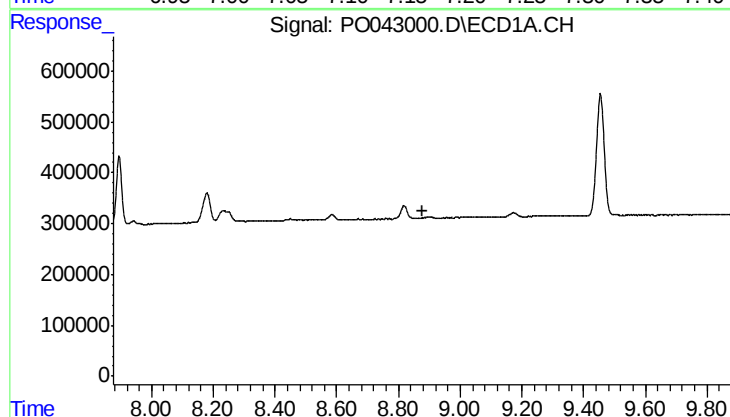
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB107239BS



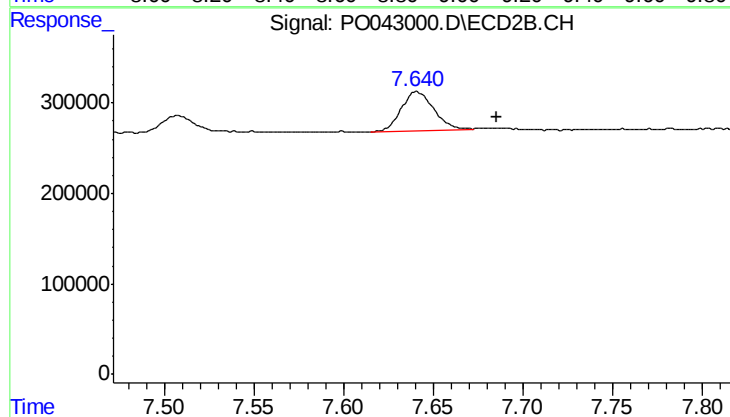
#42 AR-1268-2

R.T.: 7.152 min
Delta R.T.: -0.046 min
Response: 1958567
Conc: 30.29 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.641 min
Delta R.T.: -0.045 min
Response: 542373
Conc: 24.41 ng/ml