

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044996.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2018 3:07
 Operator : SM/UA
 Sample : PB109569BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109569BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 03:56:24 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.016	3.288	4189549	5068479	27.340	21.143
2) SA Decachlor...	9.314	0.000	4597083	0	22.358	N.D. #
Target Compounds						
3) L1 AR-1016-1	0.000	4.094	0	155685	N.D.	25.324 #
4) L1 AR-1016-2	0.000	4.524	0	443504	N.D.	82.288 #
5) L1 AR-1016-3	0.000	4.562	0	450477	N.D.	70.581 #
6) L1 AR-1016-4	0.000	4.725	0	350078	N.D.	49.623 #
7) L1 AR-1016-5	0.000	5.057	0	833948	N.D.	113.008 #
9) L2 AR-1221-2	0.000	3.639	0	307245	N.D.	94.458 #
10) L2 AR-1221-3	0.000	3.639	0	307245	N.D.	28.237 #
11) L3 AR-1232-1	0.000	3.639	0	307245	N.D.	63.859 #
12) L3 AR-1232-2	0.000	4.317	0	1607025	N.D.	150.945 #
13) L3 AR-1232-3	0.000	4.373	0	724246	N.D.	166.231 #
14) L3 AR-1232-4	0.000	4.524	0	443504	N.D.	77.771 #
15) L3 AR-1232-5	0.000	4.562	0	450477	N.D.	158.648 #
16) L4 AR-1242-1	0.000	4.094	0	155685	N.D.	27.160 #
17) L4 AR-1242-2	0.000	4.317	0	1607025	N.D.	87.618 #
18) L4 AR-1242-3	0.000	4.484	0	411883	N.D.	66.139 #
19) L4 AR-1242-4	0.000	4.562	0	450477	N.D.	76.219 #
20) L4 AR-1242-5	0.000	4.725	0	350078	N.D.	51.119 #
21) L5 AR-1248-1	0.000	4.725	0	350078	N.D.	37.628 #
22) L5 AR-1248-2	0.000	4.862	0	378619	N.D.	45.123 #
23) L5 AR-1248-3	0.000	5.057	0	833948	N.D.	58.313 #
24) L5 AR-1248-4	0.000	5.057	0	833948	N.D.	63.581 #
25) L5 AR-1248-5	0.000	5.594	0	694241	N.D.	97.511 #
26) L6 AR-1254-1	0.000	5.057	0	833948	N.D.	51.551 #
27) L6 AR-1254-2	0.000	5.201	0	1053492	N.D.	74.769 #
28) L6 AR-1254-3	0.000	5.594	0	694241	N.D.	29.686 #
29) L6 AR-1254-4	0.000	5.834	0	364978	N.D.	19.546 #
30) L6 AR-1254-5	0.000	6.105	0	268114	N.D.	24.412 #
31) L7 AR-1260-1	0.000	5.707	0	985003	N.D.	62.087 #
32) L7 AR-1260-2	0.000	5.894	0	1470127	N.D.	67.727 #
33) L7 AR-1260-3	0.000	6.240	0	1056330	N.D.	49.177 #
34) L7 AR-1260-4	7.801	6.734	1385481	4190066	58.434	98.730 #
35) L7 AR-1260-5	0.000	7.066	0	2993248	N.D.	102.913 #
36) L8 AR-1262-1	0.000	5.894	0	1470127	N.D.	81.926 #
37) L8 AR-1262-2	0.000	6.036	0	403689	N.D.	23.964 #
38) L8 AR-1262-3	0.000	6.240	0	1056330	N.D.	35.609 #
39) L8 AR-1262-4	0.000	6.489	0	692184	N.D.	28.335 #

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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	7.801	6.734	1385481	4190066	45.483	76.723 #
41) L9	AR-1268-1	0.000	7.000	0	2831520	N.D.	48.576 #
42) L9	AR-1268-2	0.000	7.066	0	2993248	N.D.	55.503 #
44) L9	AR-1268-4	0.000	7.555	0	395717	N.D.	21.103 #
45) L9	AR-1268-5	0.000	7.814	0	185479	N.D.	1.405 #

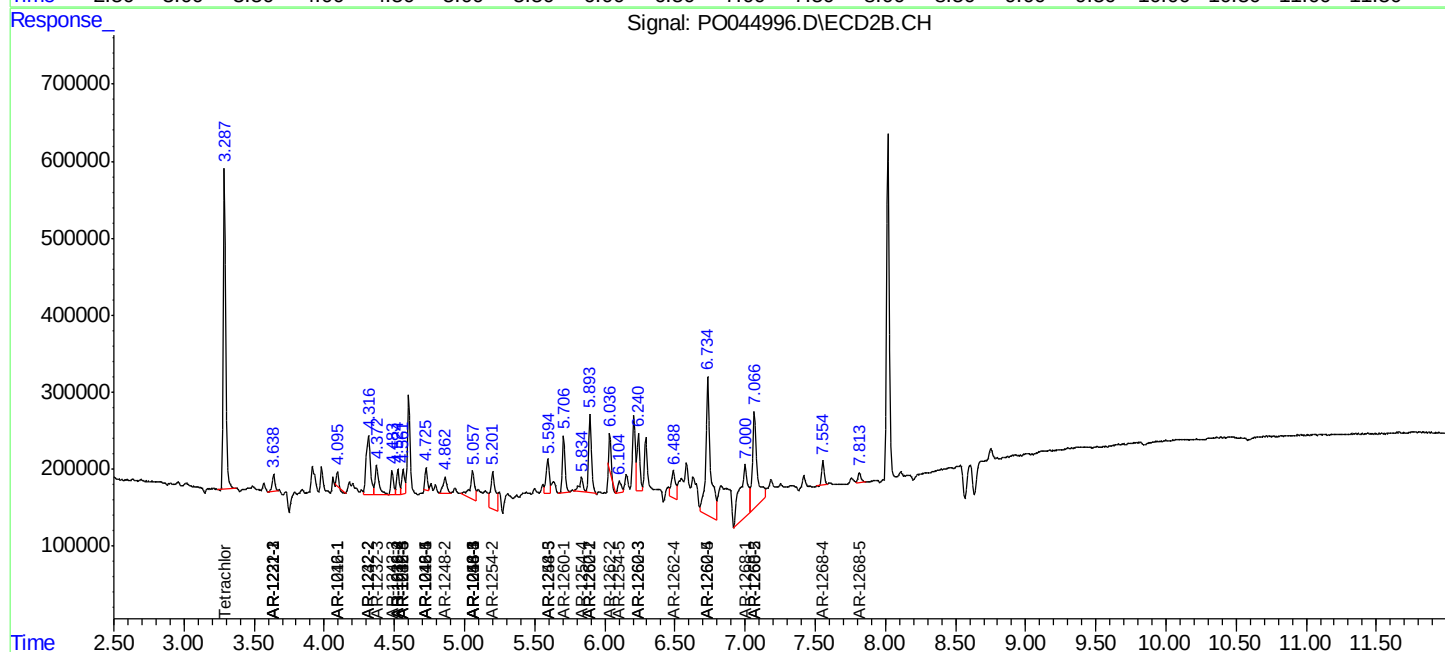
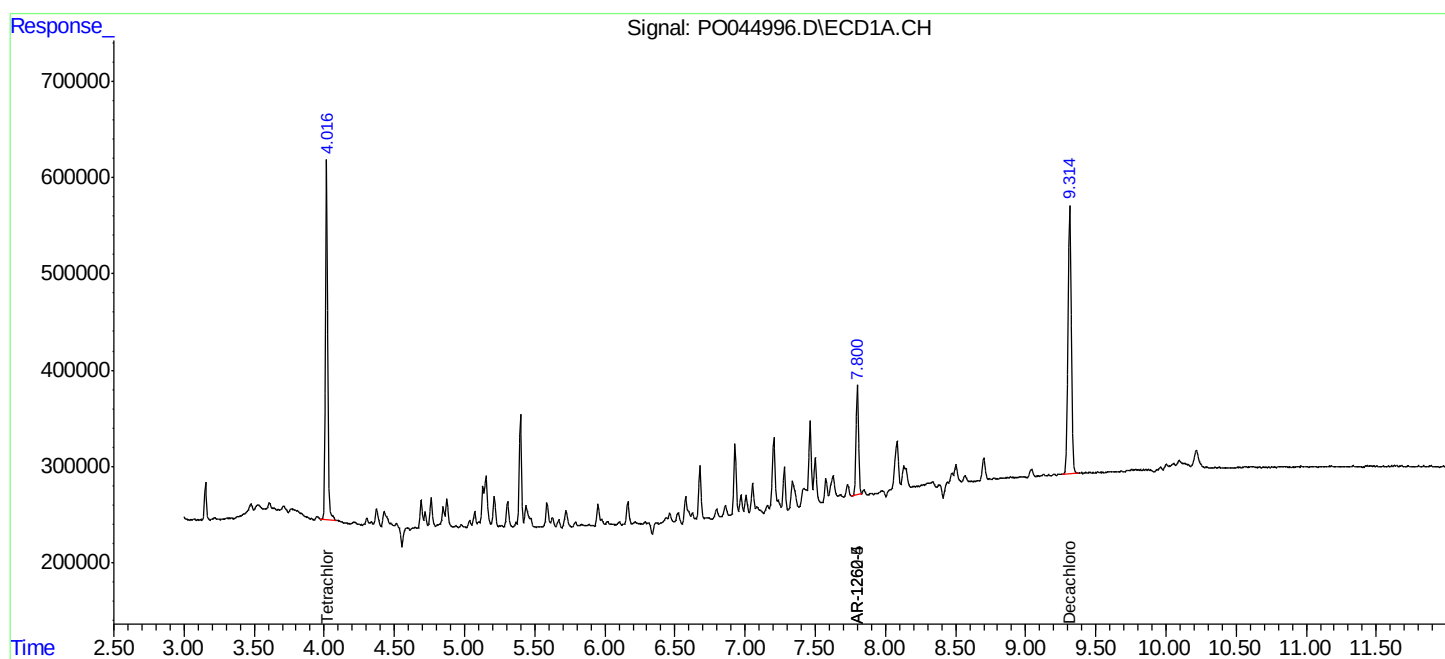
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

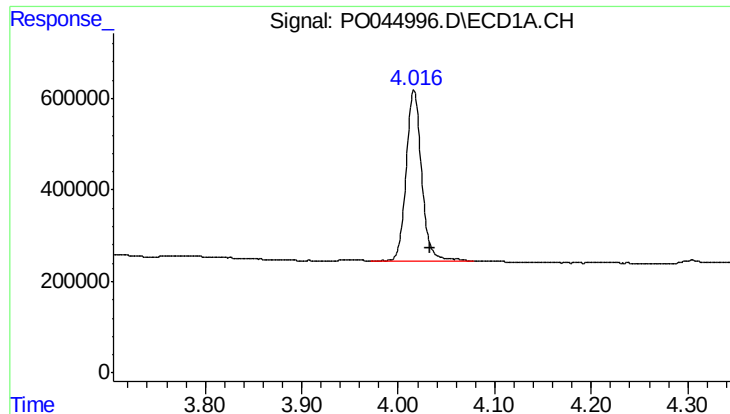
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

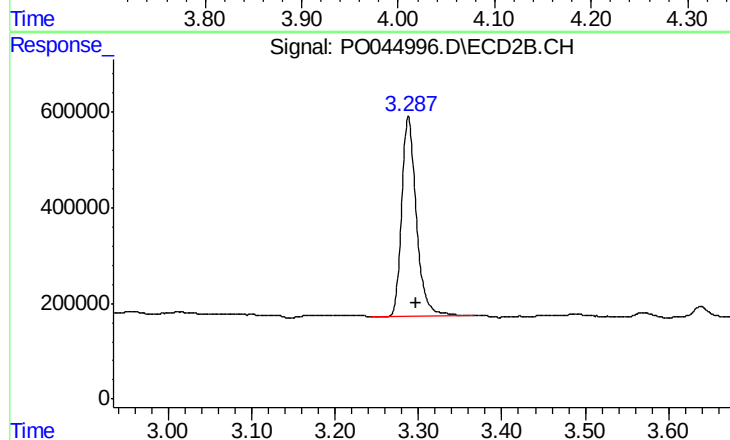




#1 Tetrachloro-m-xylene

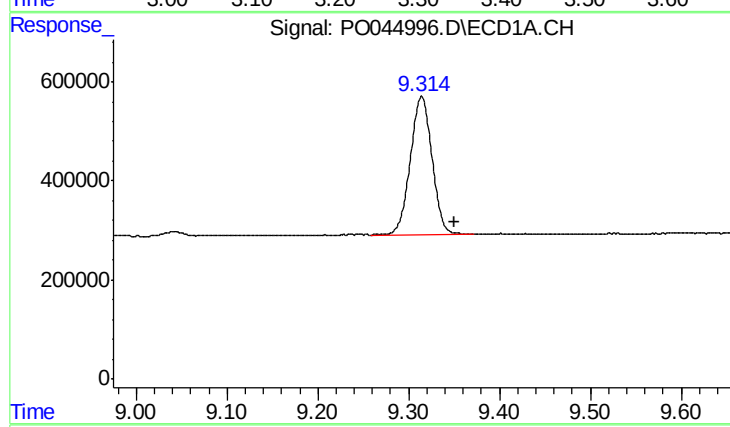
R.T.: 4.016 min
Delta R.T.: -0.016 min
Response: 4189549
Conc: 27.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BS



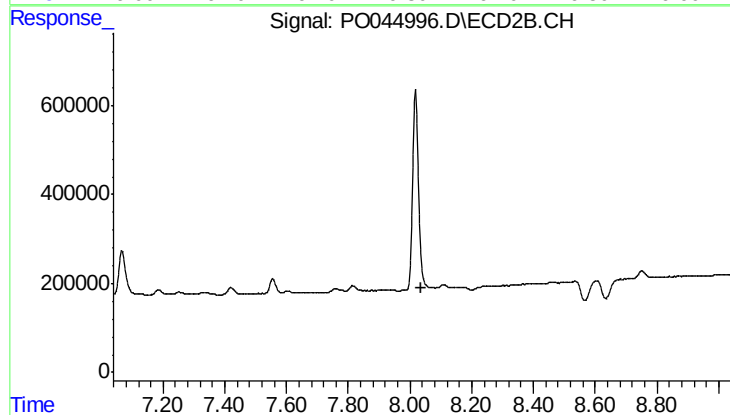
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 5068479
Conc: 21.14 ng/ml



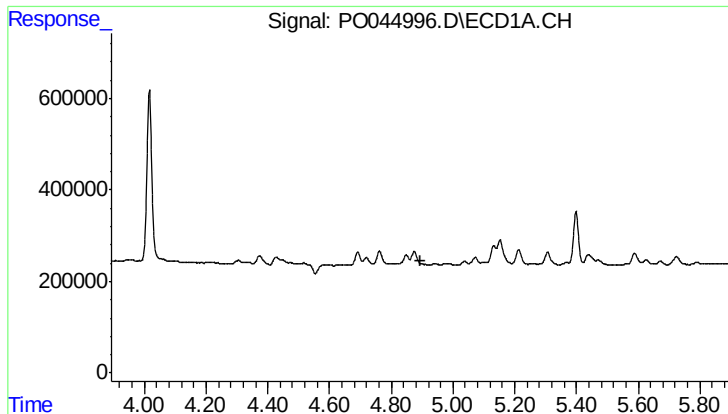
#2 Decachlorobiphenyl

R.T.: 9.314 min
Delta R.T.: -0.036 min
Response: 4597083
Conc: 22.36 ng/ml



#2 Decachlorobiphenyl

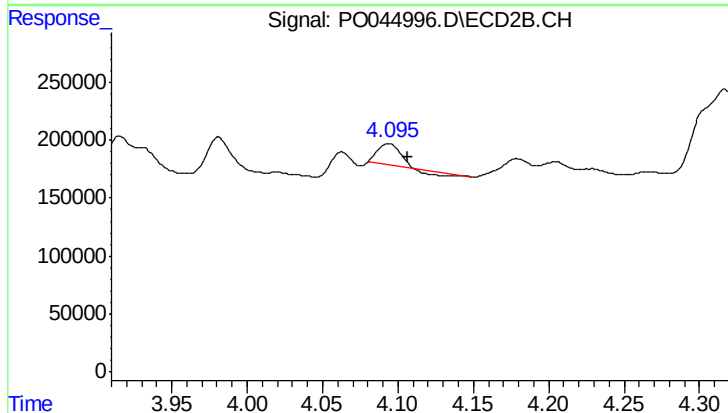
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#3 AR-1016-1

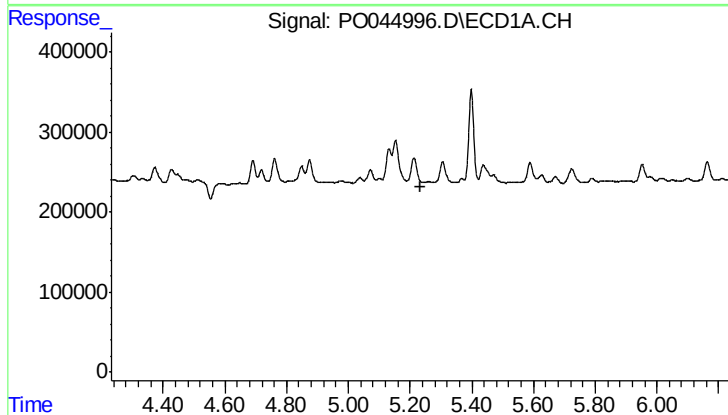
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



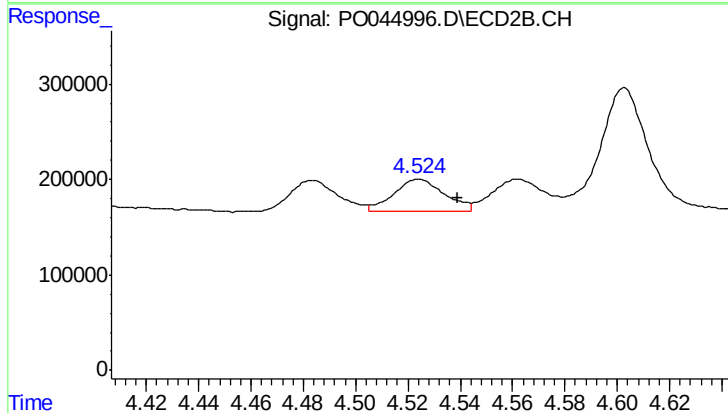
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.013 min
Response: 155685
Conc: 25.32 ng/ml



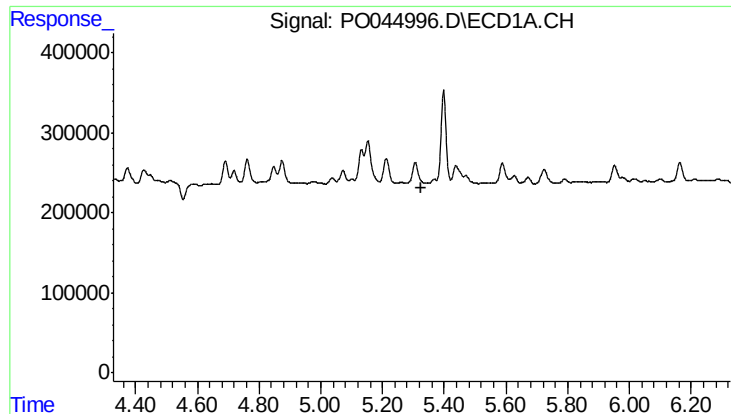
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

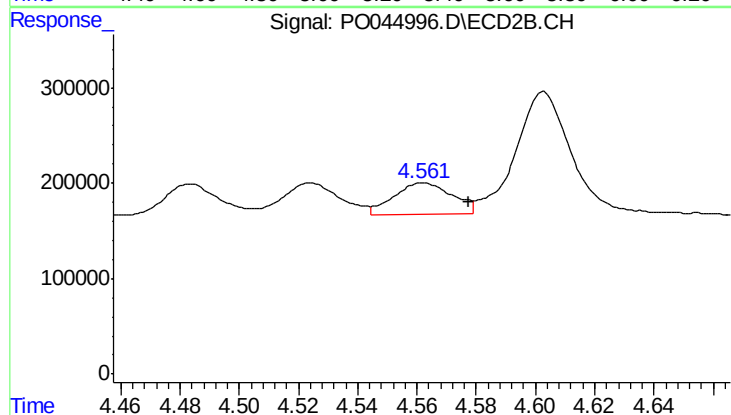
R.T.: 4.524 min
Delta R.T.: -0.015 min
Response: 443504
Conc: 82.29 ng/ml



#5 AR-1016-3

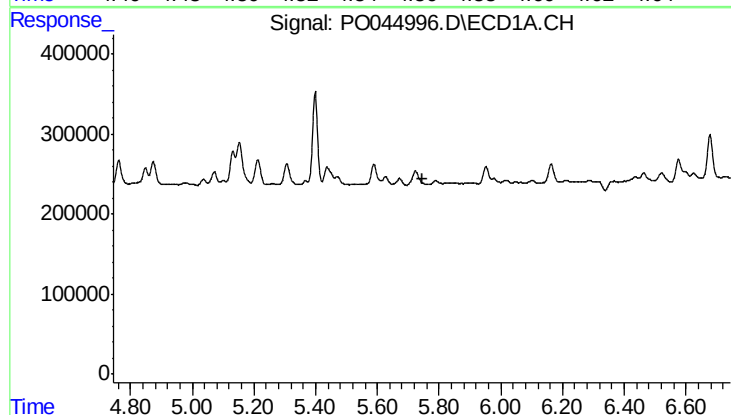
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



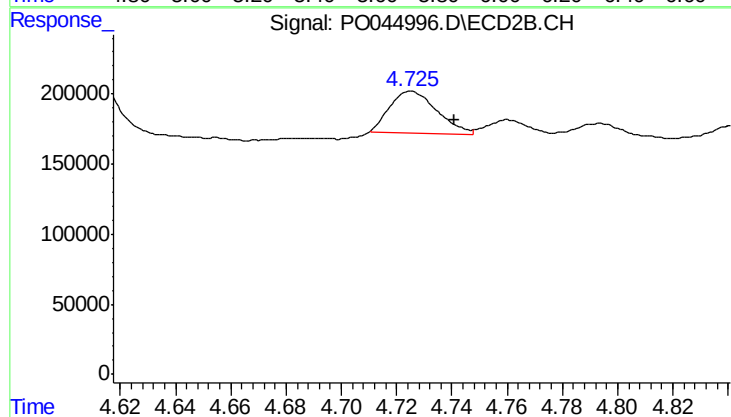
#5 AR-1016-3

R.T.: 4.562 min
Delta R.T.: -0.015 min
Response: 450477
Conc: 70.58 ng/ml



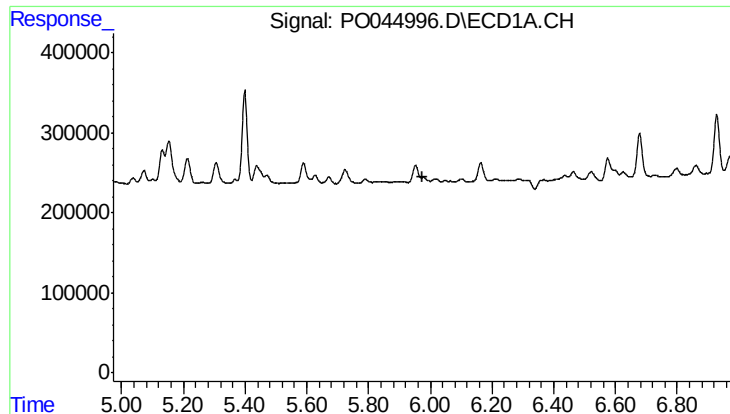
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

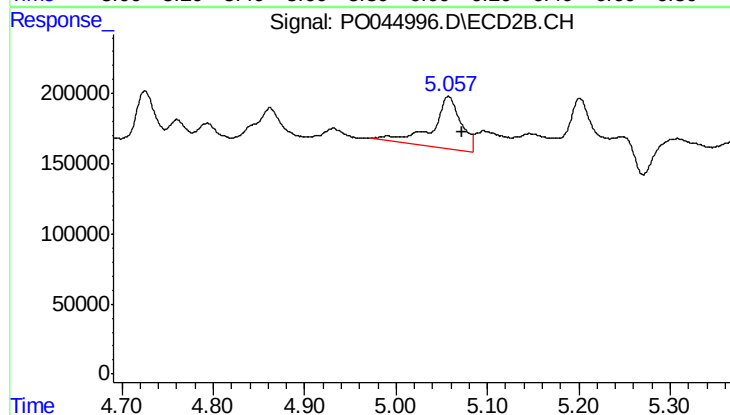
R.T.: 4.725 min
Delta R.T.: -0.016 min
Response: 350078
Conc: 49.62 ng/ml



#7 AR-1016-5

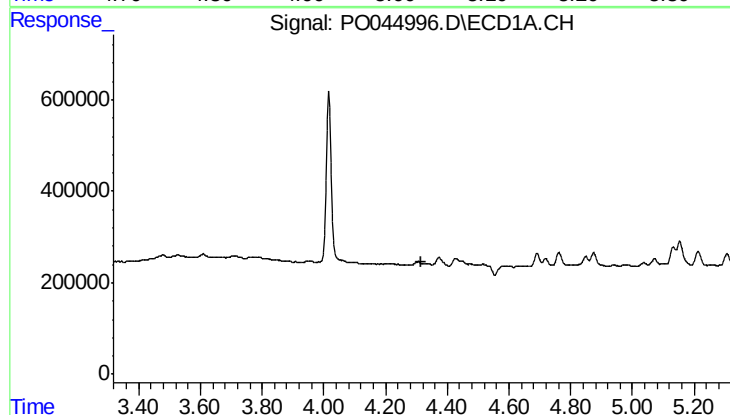
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



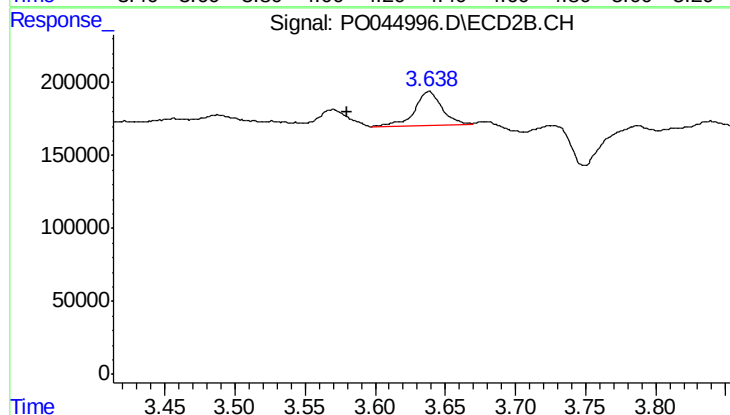
#7 AR-1016-5

R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 833948
Conc: 113.01 ng/ml



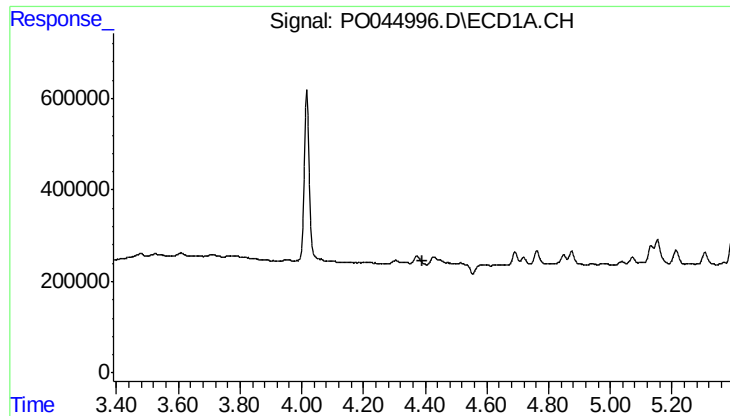
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.318 min
Response: 0
Conc: N.D.



#9 AR-1221-2

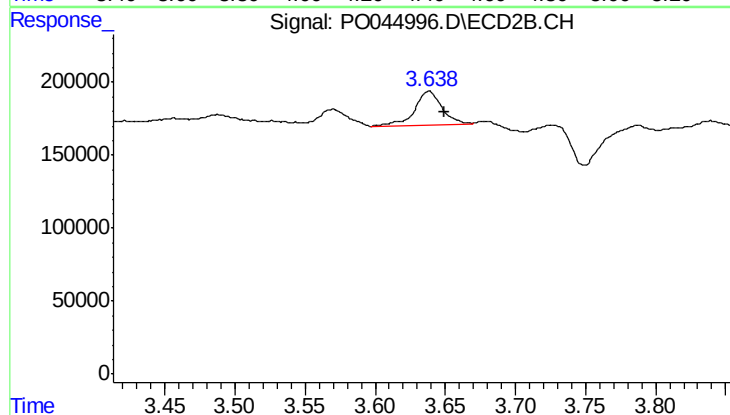
R.T.: 3.639 min
Delta R.T.: 0.059 min
Response: 307245
Conc: 94.46 ng/ml



#10 AR-1221-3

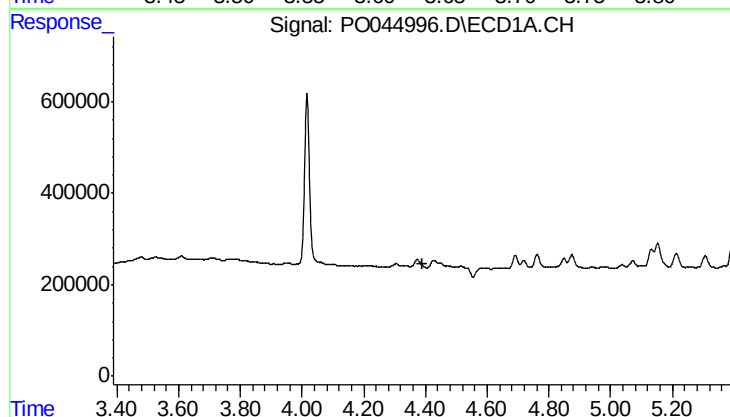
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



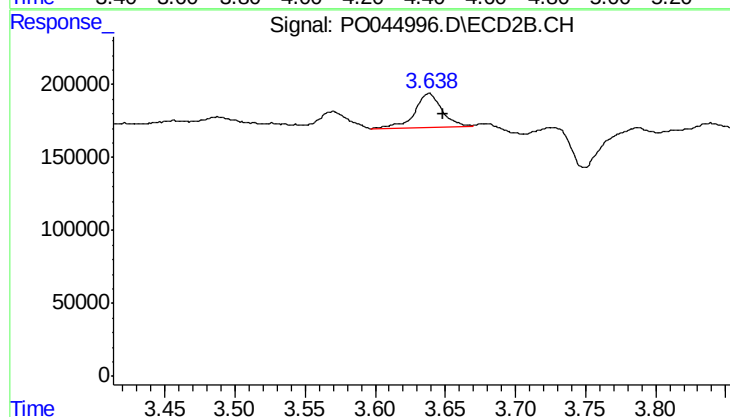
#10 AR-1221-3

R.T.: 3.639 min
Delta R.T.: -0.011 min
Response: 307245
Conc: 28.24 ng/ml



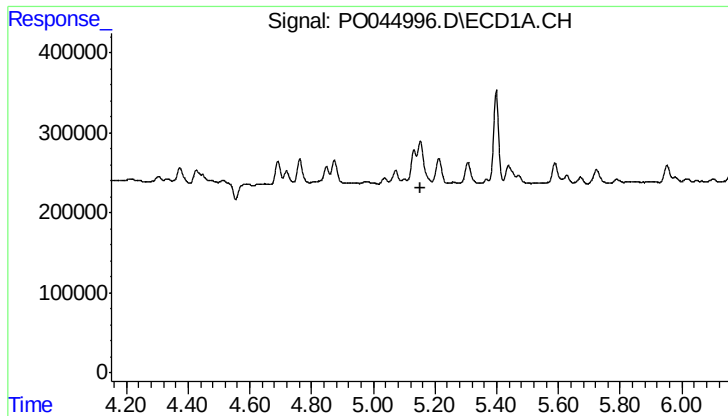
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.



#11 AR-1232-1

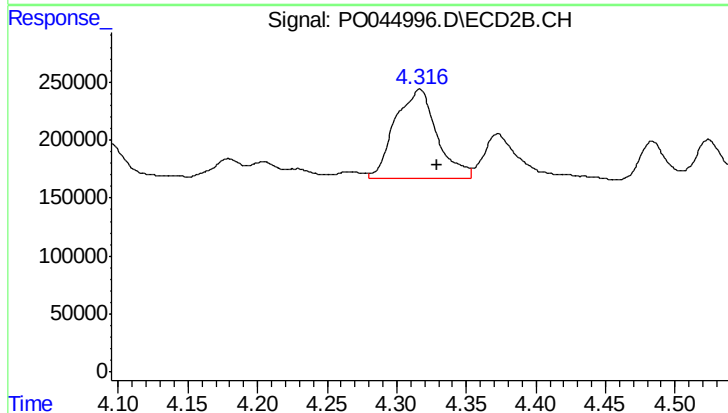
R.T.: 3.639 min
Delta R.T.: -0.010 min
Response: 307245
Conc: 63.86 ng/ml



#12 AR-1232-2

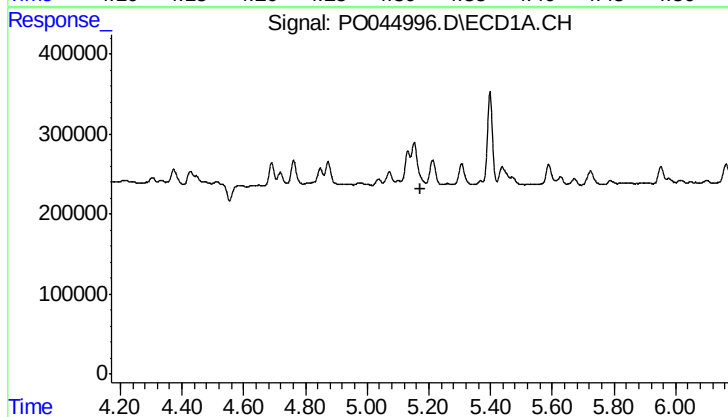
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



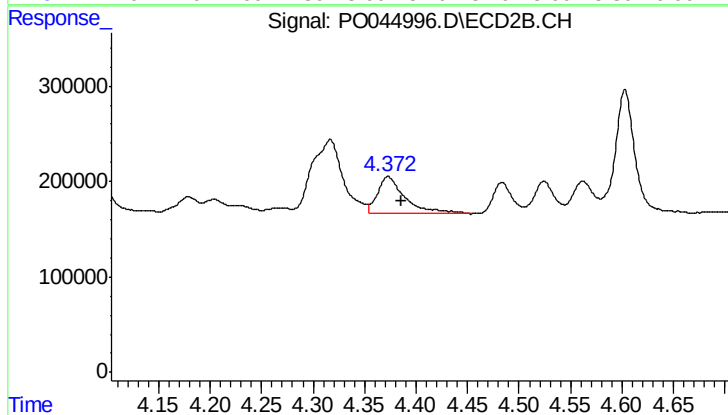
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: -0.013 min
Response: 1607025
Conc: 150.95 ng/ml



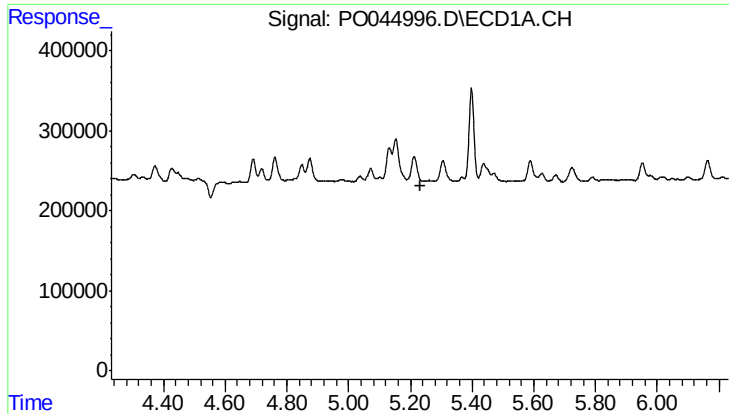
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

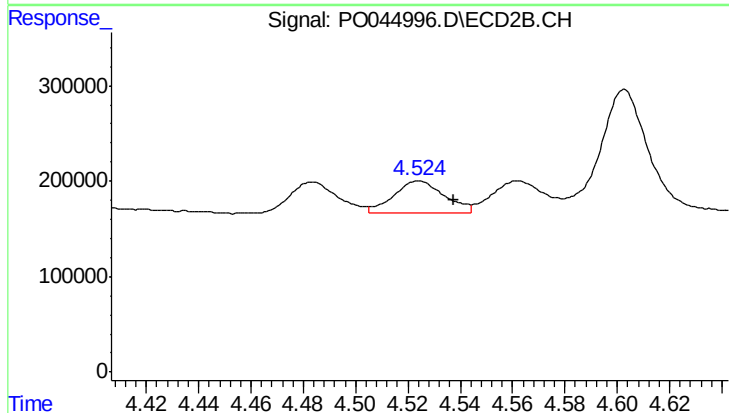
R.T.: 4.373 min
Delta R.T.: -0.013 min
Response: 724246
Conc: 166.23 ng/ml



#14 AR-1232-4

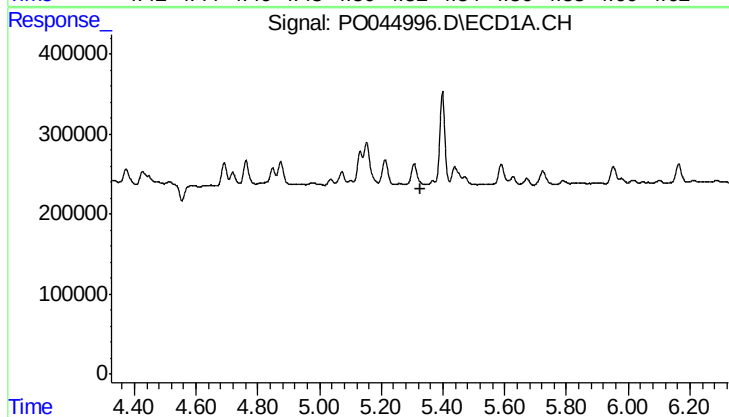
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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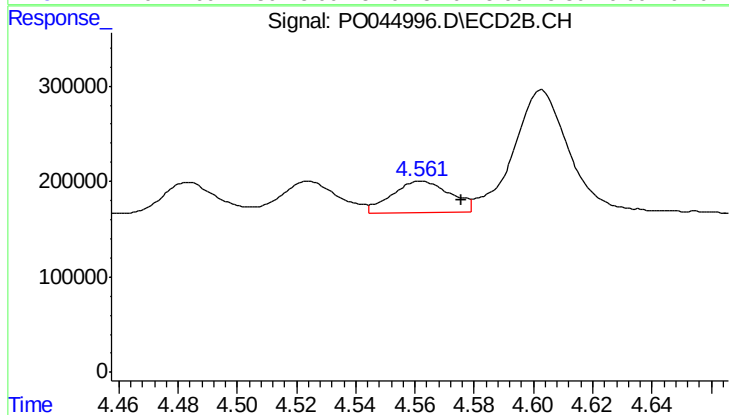
#14 AR-1232-4

R.T.: 4.524 min
Delta R.T.: -0.013 min
Response: 443504
Conc: 77.77 ng/ml



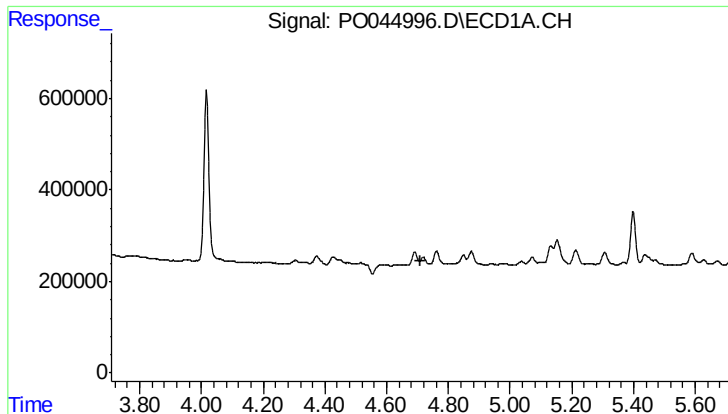
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

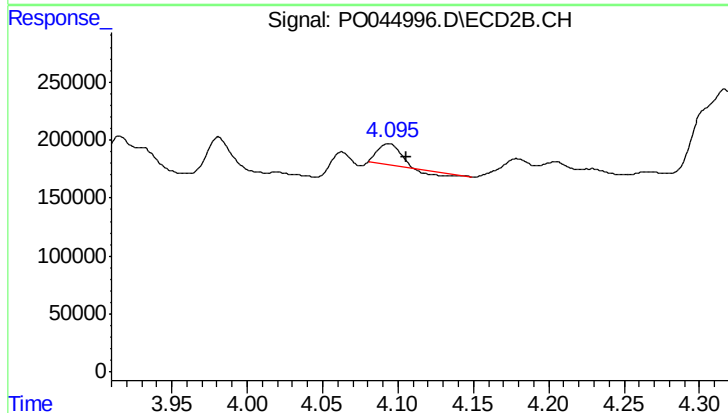
R.T.: 4.562 min
Delta R.T.: -0.014 min
Response: 450477
Conc: 158.65 ng/ml



#16 AR-1242-1

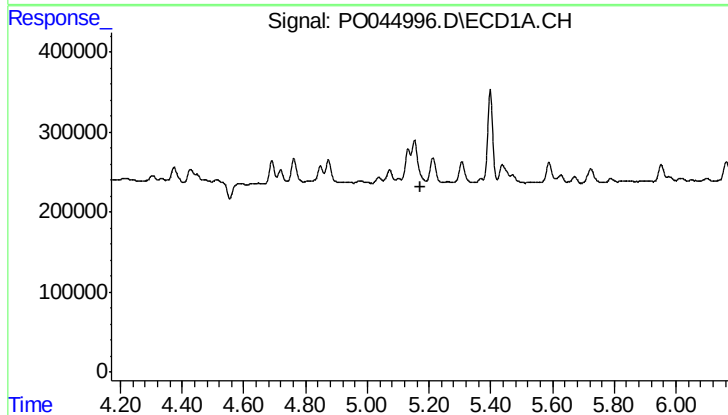
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

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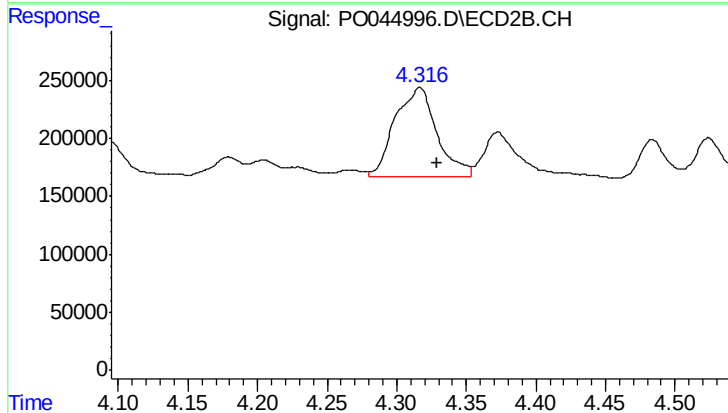
#16 AR-1242-1

R.T.: 4.094 min
Delta R.T.: -0.012 min
Response: 155685
Conc: 27.16 ng/ml



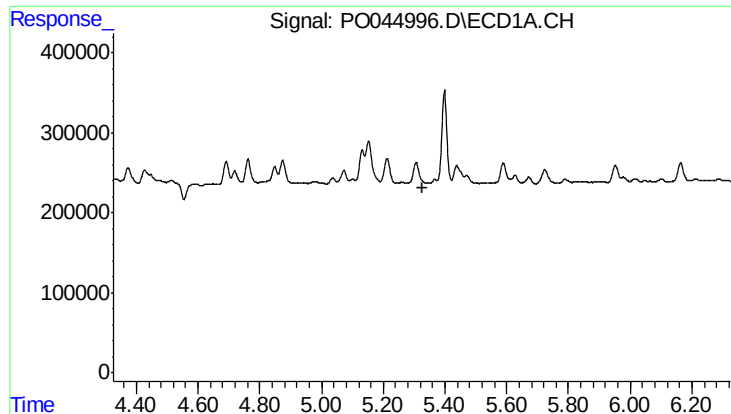
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#17 AR-1242-2

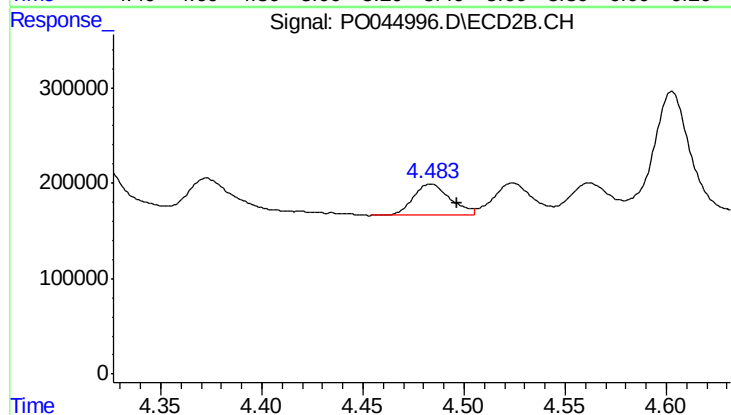
R.T.: 4.317 min
Delta R.T.: -0.012 min
Response: 1607025
Conc: 87.62 ng/ml



#18 AR-1242-3

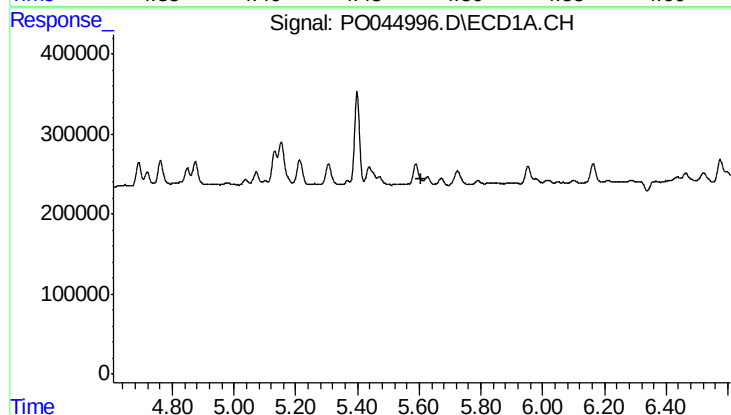
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



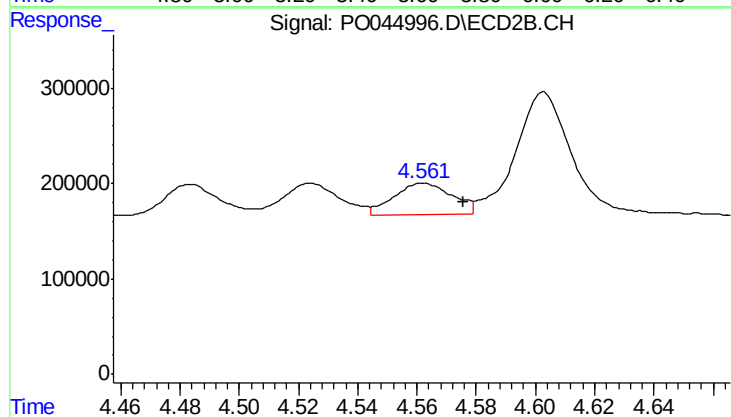
#18 AR-1242-3

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 411883
Conc: 66.14 ng/ml



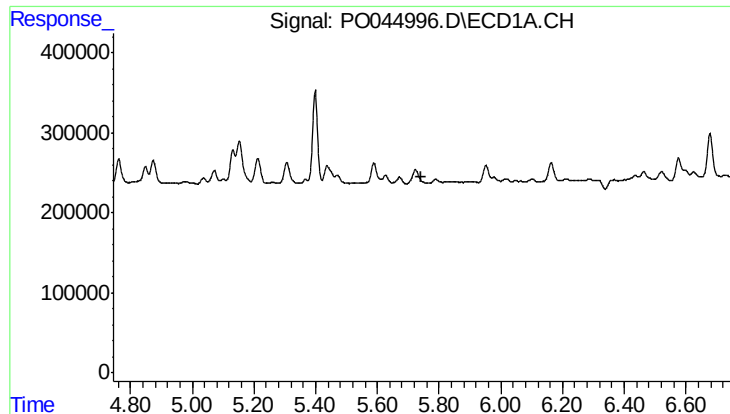
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

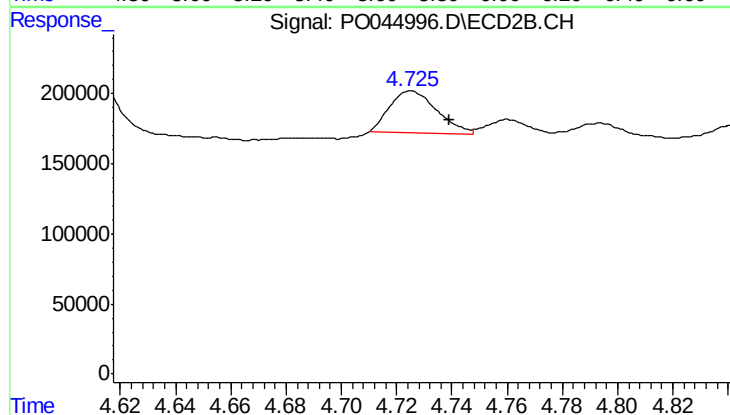
R.T.: 4.562 min
Delta R.T.: -0.014 min
Response: 450477
Conc: 76.22 ng/ml



#20 AR-1242-5

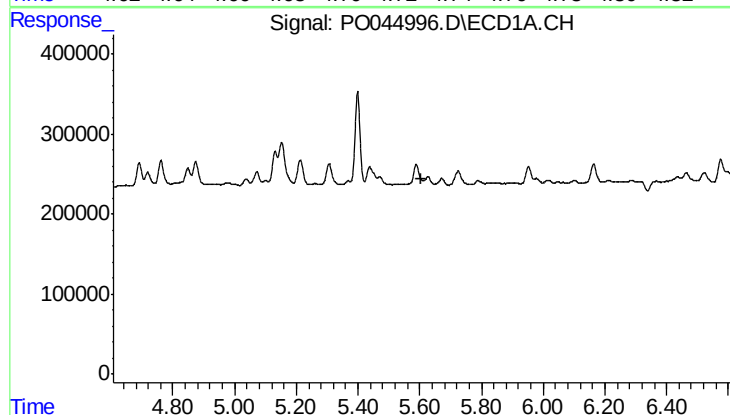
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



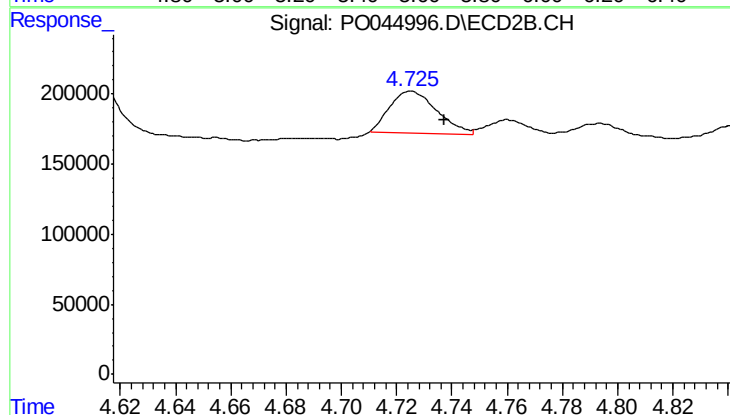
#20 AR-1242-5

R.T.: 4.725 min
Delta R.T.: -0.014 min
Response: 350078
Conc: 51.12 ng/ml



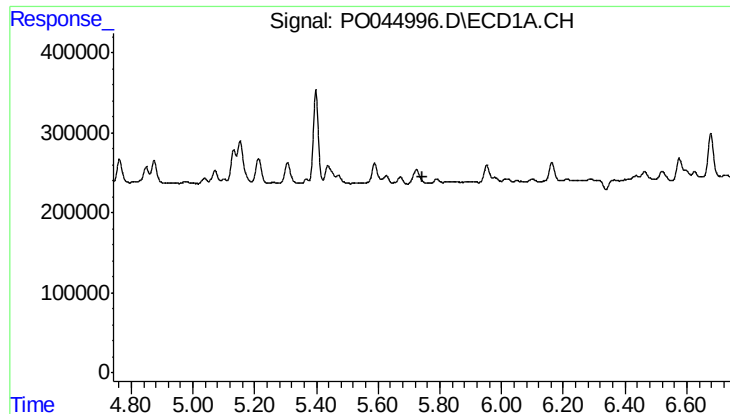
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.607 min
Response: 0
Conc: N.D.



#21 AR-1248-1

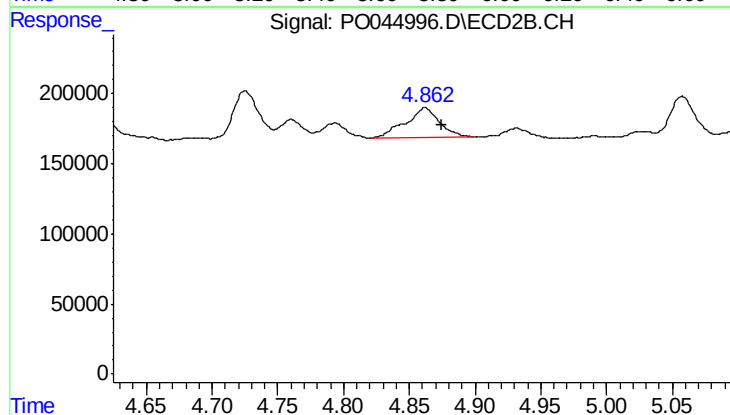
R.T.: 4.725 min
Delta R.T.: -0.012 min
Response: 350078
Conc: 37.63 ng/ml



#22 AR-1248-2

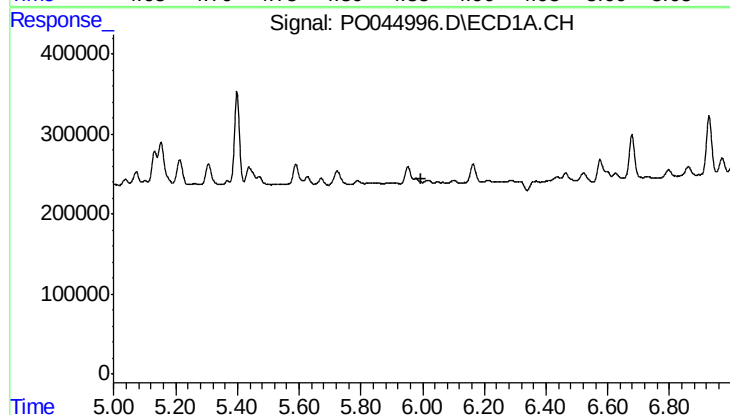
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



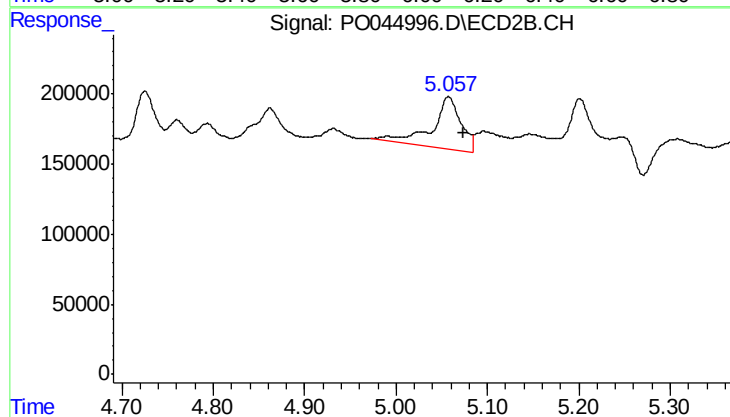
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: -0.013 min
Response: 378619
Conc: 45.12 ng/ml



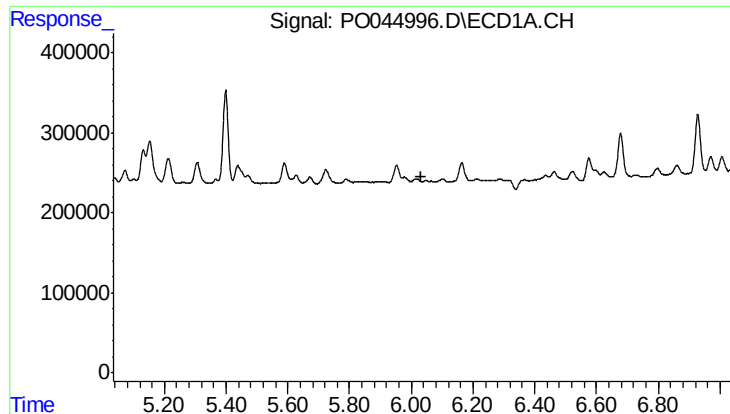
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.



#23 AR-1248-3

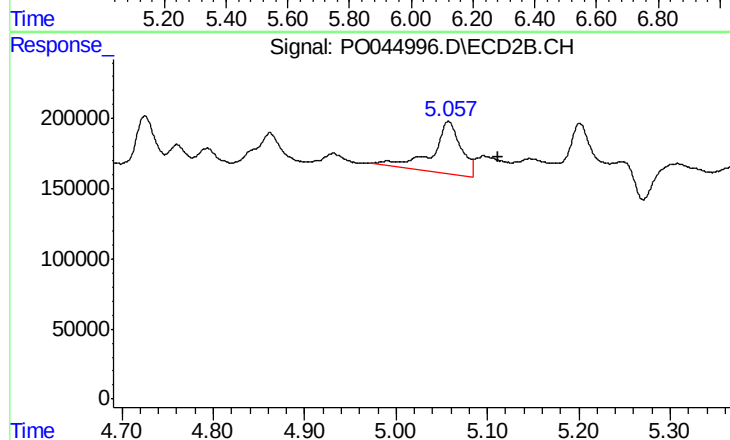
R.T.: 5.057 min
Delta R.T.: -0.016 min
Response: 833948
Conc: 58.31 ng/ml



#24 AR-1248-4

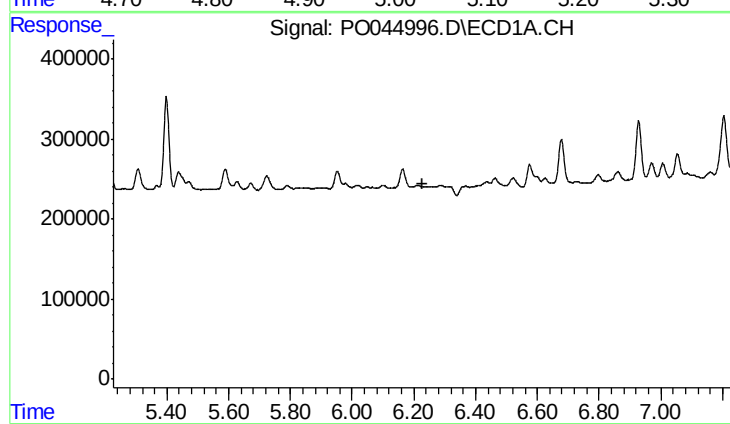
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



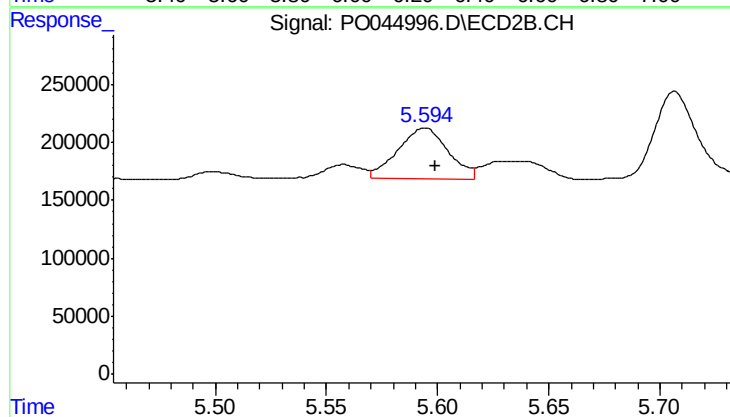
#24 AR-1248-4

R.T.: 5.057 min
Delta R.T.: -0.054 min
Response: 833948
Conc: 63.58 ng/ml



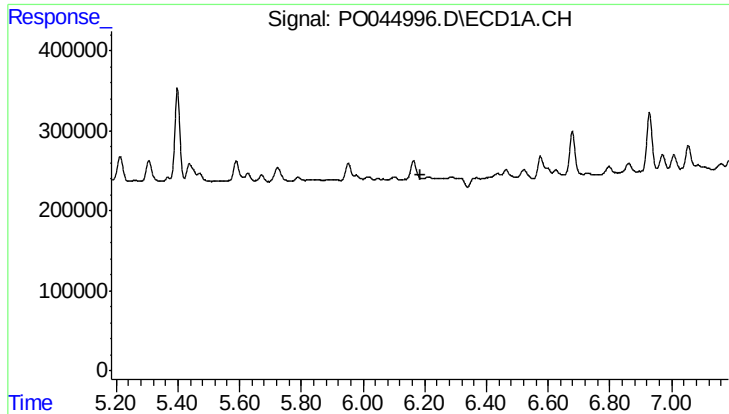
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

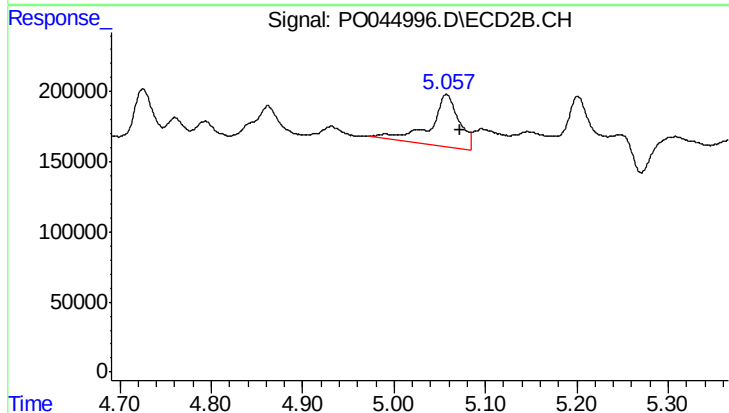
R.T.: 5.594 min
Delta R.T.: -0.005 min
Response: 694241
Conc: 97.51 ng/ml



#26 AR-1254-1

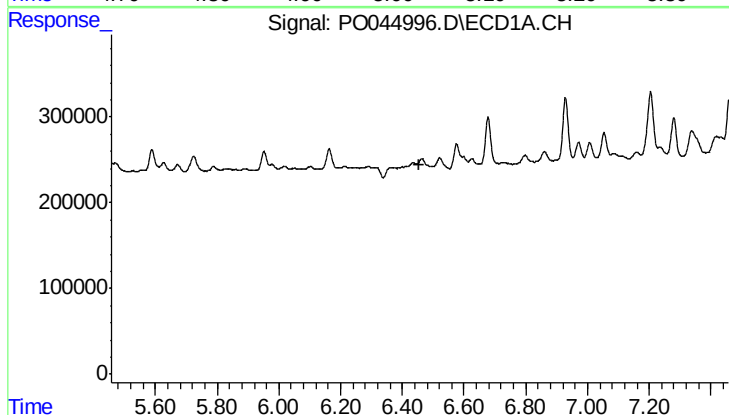
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



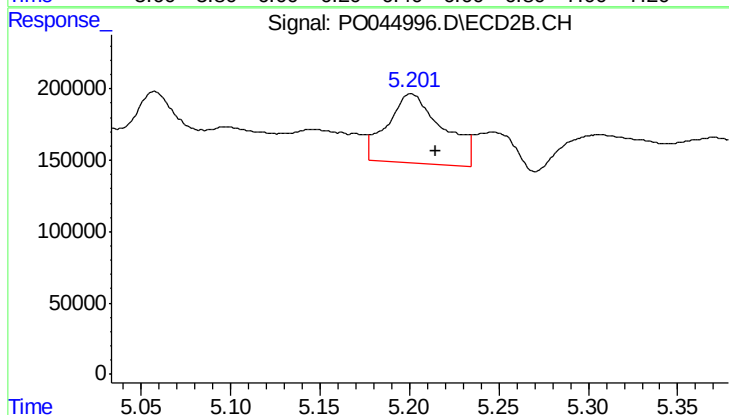
#26 AR-1254-1

R.T.: 5.057 min
Delta R.T.: -0.015 min
Response: 833948
Conc: 51.55 ng/ml



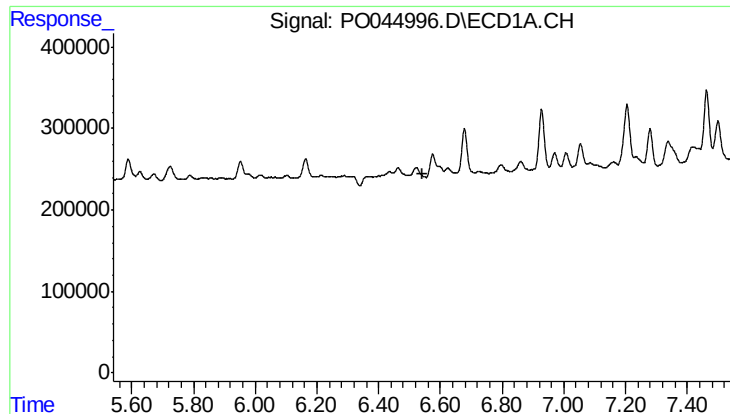
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

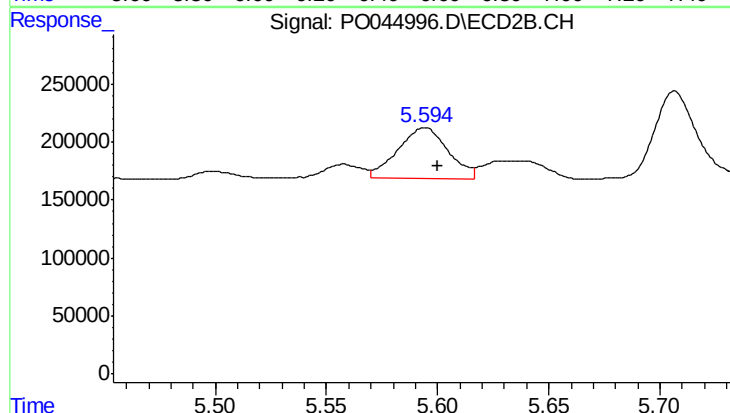
R.T.: 5.201 min
Delta R.T.: -0.014 min
Response: 1053492
Conc: 74.77 ng/ml



#28 AR-1254-3

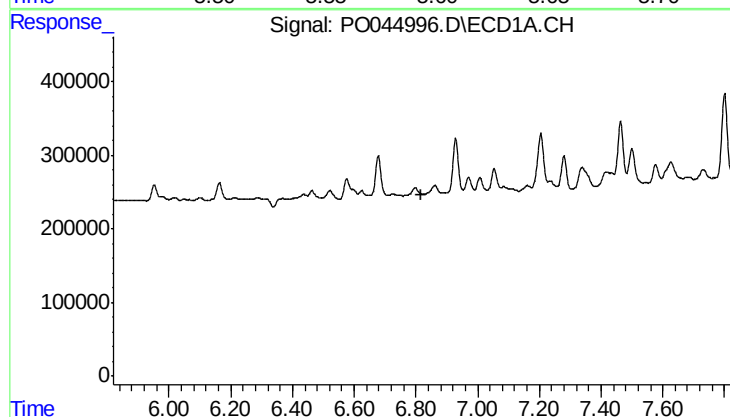
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



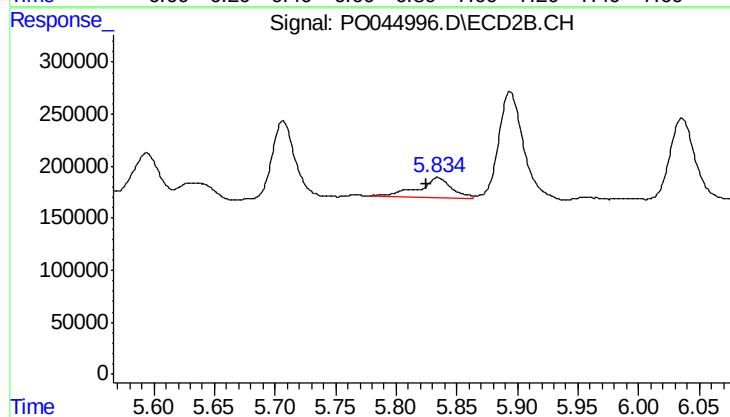
#28 AR-1254-3

R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 694241
Conc: 29.69 ng/ml



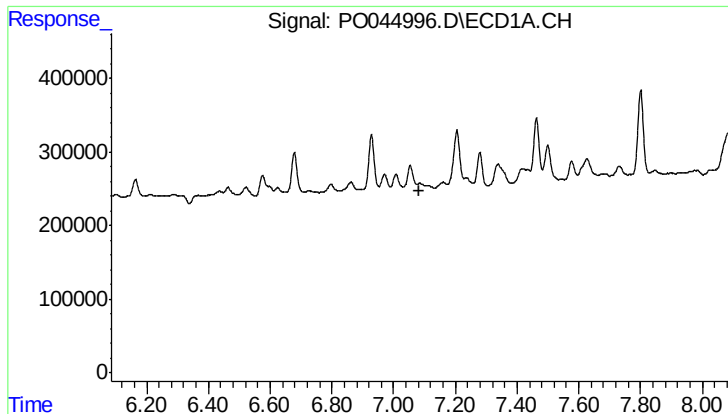
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#29 AR-1254-4

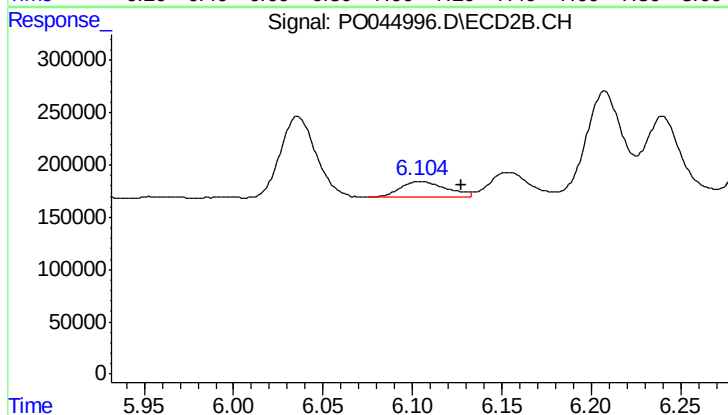
R.T.: 5.834 min
Delta R.T.: 0.009 min
Response: 364978
Conc: 19.55 ng/ml



#30 AR-1254-5

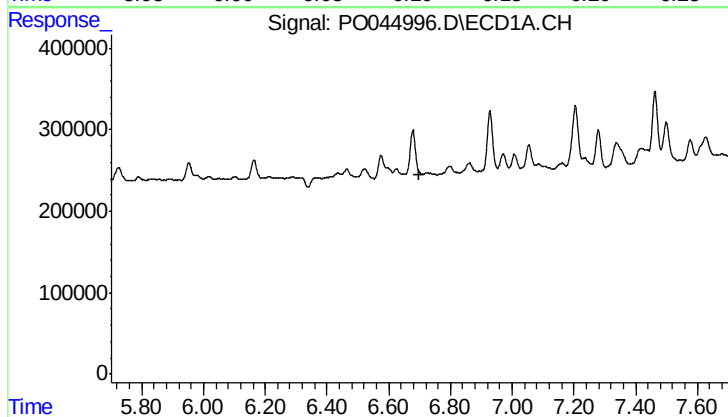
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



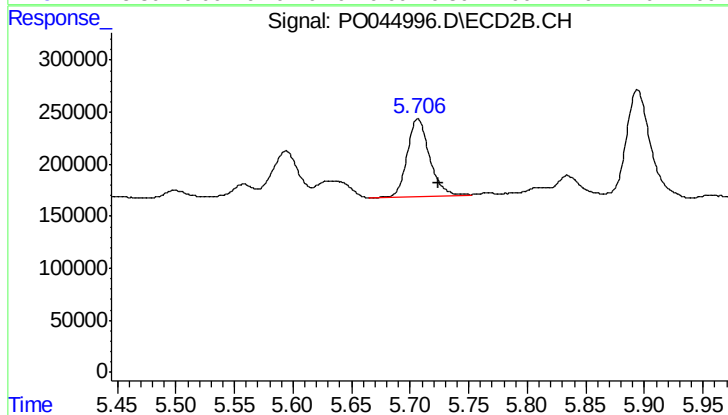
#30 AR-1254-5

R.T.: 6.105 min
Delta R.T.: -0.022 min
Response: 268114
Conc: 24.41 ng/ml



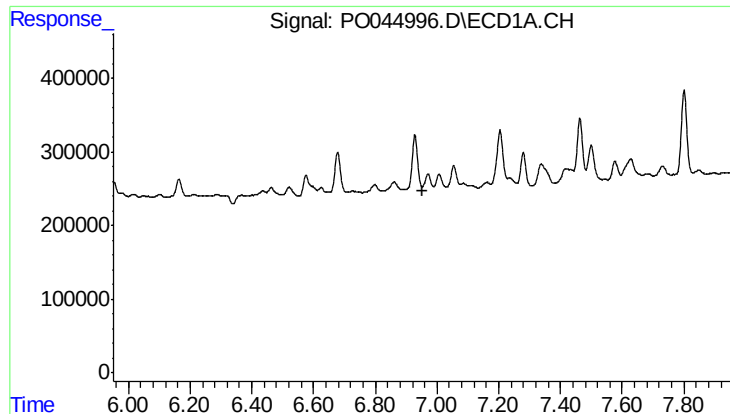
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.



#31 AR-1260-1

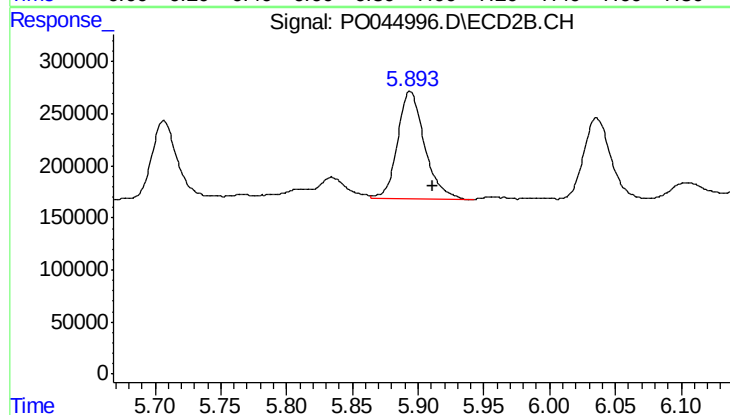
R.T.: 5.707 min
Delta R.T.: -0.017 min
Response: 985003
Conc: 62.09 ng/ml



#32 AR-1260-2

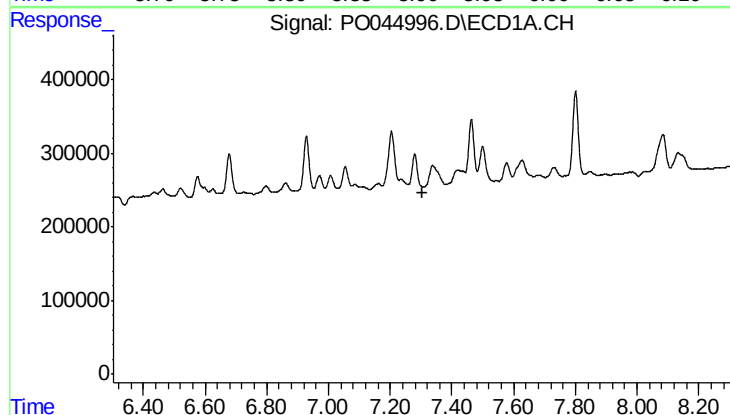
R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



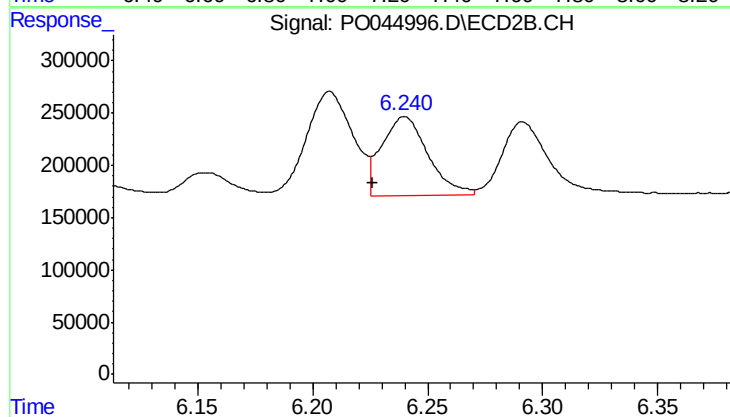
#32 AR-1260-2

R.T.: 5.894 min
Delta R.T.: -0.018 min
Response: 1470127
Conc: 67.73 ng/ml



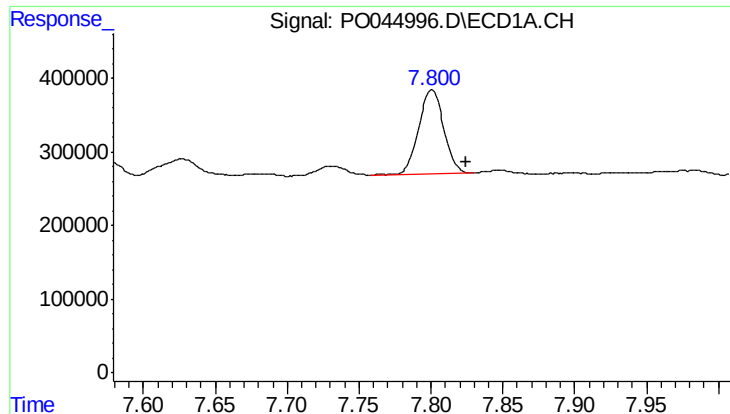
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.303 min
Response: 0
Conc: N.D.



#33 AR-1260-3

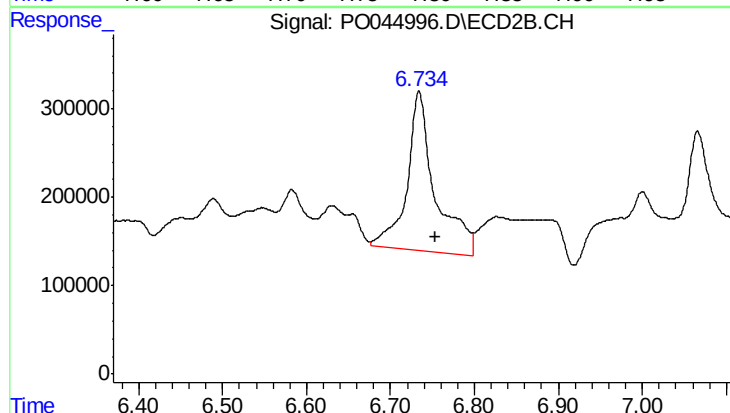
R.T.: 6.240 min
Delta R.T.: 0.014 min
Response: 1056330
Conc: 49.18 ng/ml



#34 AR-1260-4

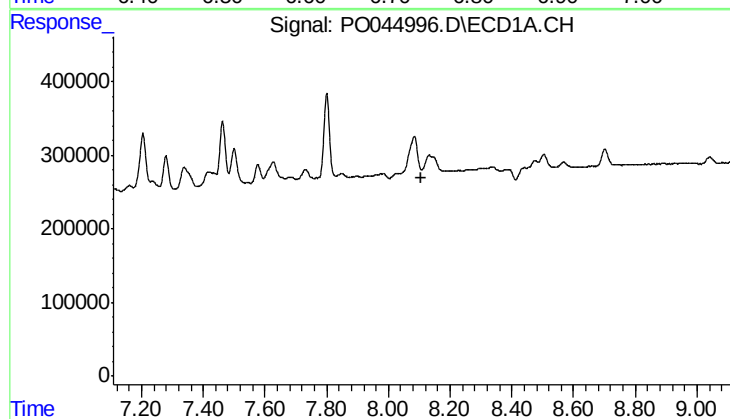
R.T.: 7.801 min
Delta R.T.: -0.024 min
Response: 1385481
Conc: 58.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BS



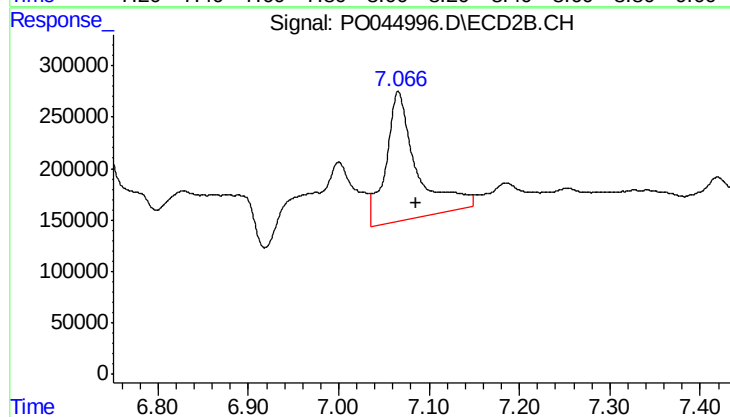
#34 AR-1260-4

R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 4190066
Conc: 98.73 ng/ml



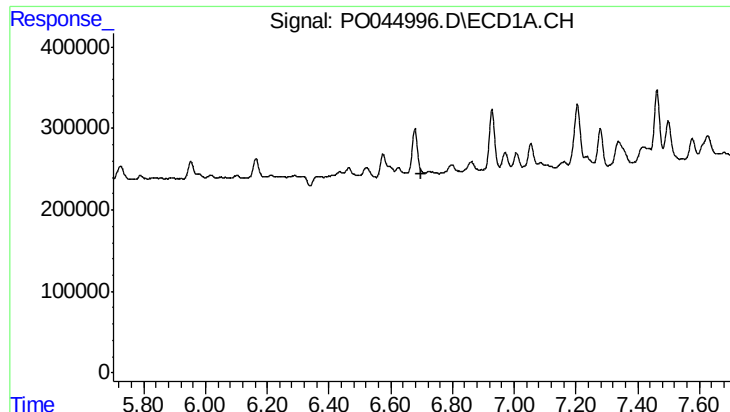
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#35 AR-1260-5

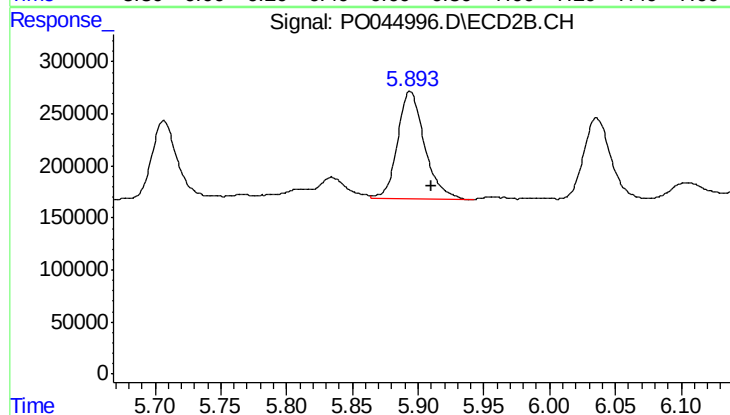
R.T.: 7.066 min
Delta R.T.: -0.019 min
Response: 2993248
Conc: 102.91 ng/ml



#36 AR-1262-1

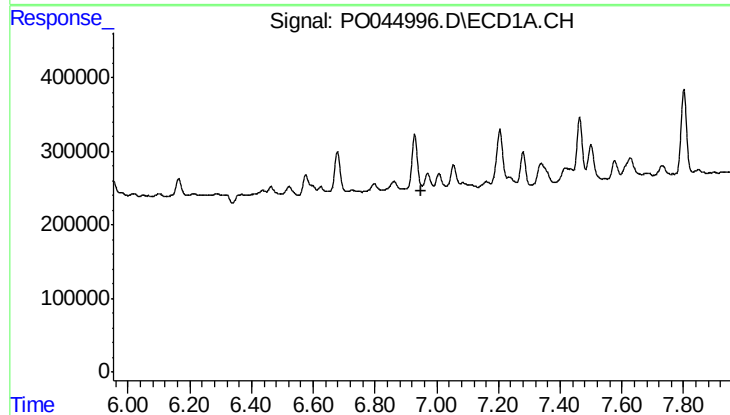
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



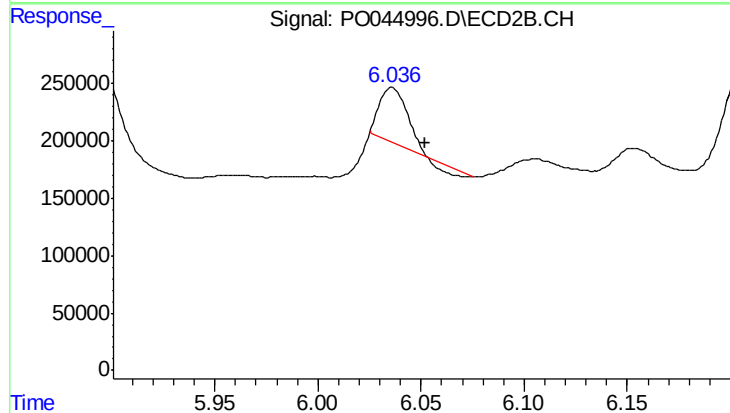
#36 AR-1262-1

R.T.: 5.894 min
Delta R.T.: -0.016 min
Response: 1470127
Conc: 81.93 ng/ml



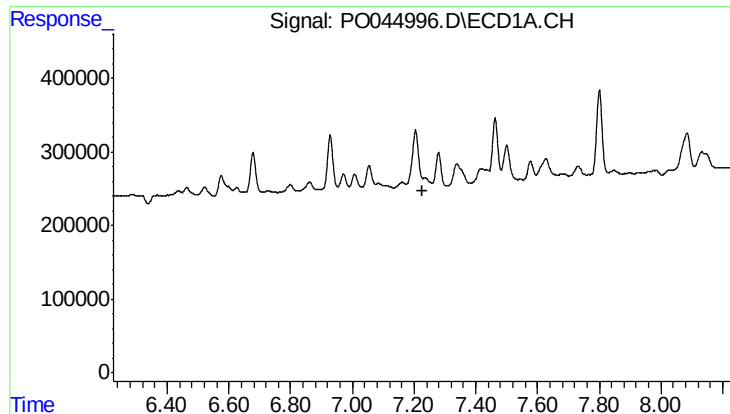
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#37 AR-1262-2

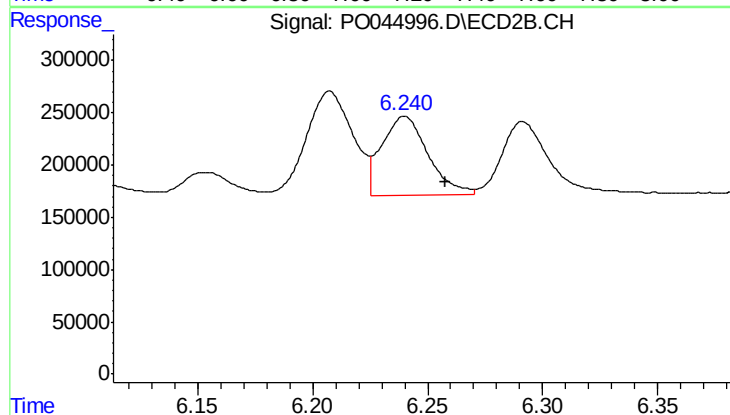
R.T.: 6.036 min
Delta R.T.: -0.016 min
Response: 403689
Conc: 23.96 ng/ml



#38 AR-1262-3

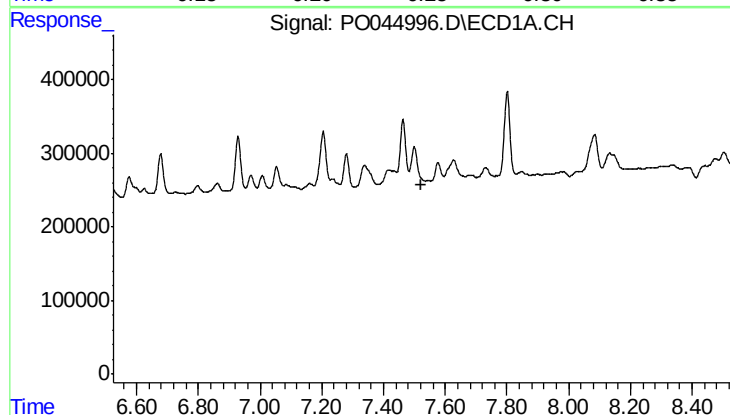
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



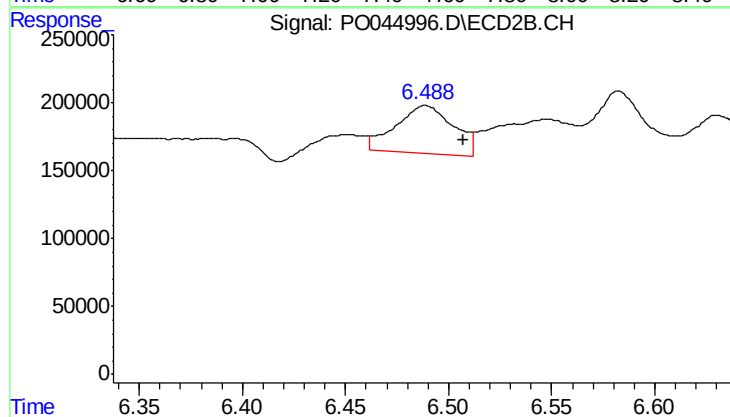
#38 AR-1262-3

R.T.: 6.240 min
Delta R.T.: -0.018 min
Response: 1056330
Conc: 35.61 ng/ml



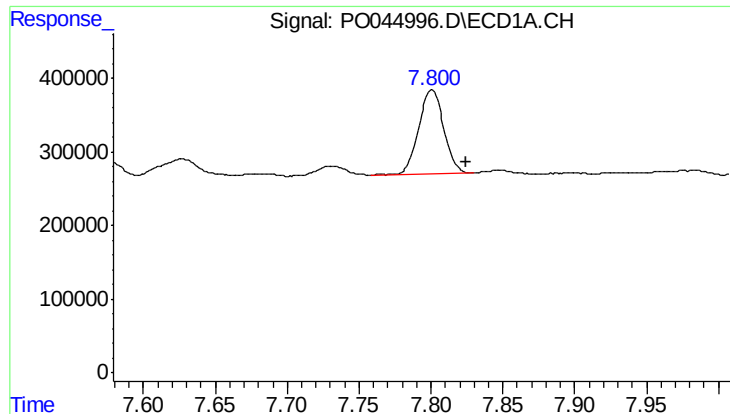
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

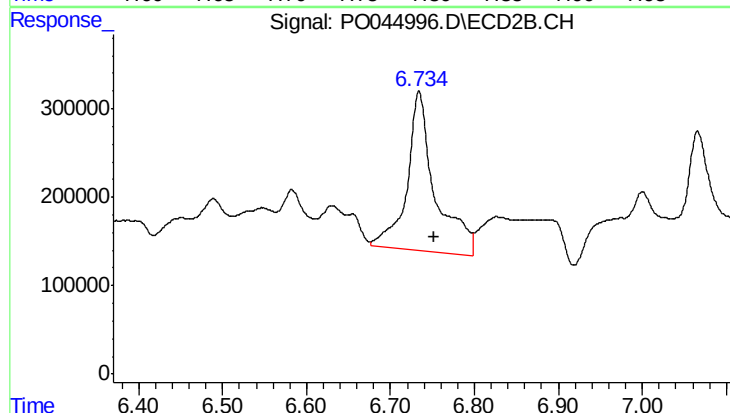
R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 692184
Conc: 28.34 ng/ml



#40 AR-1262-5

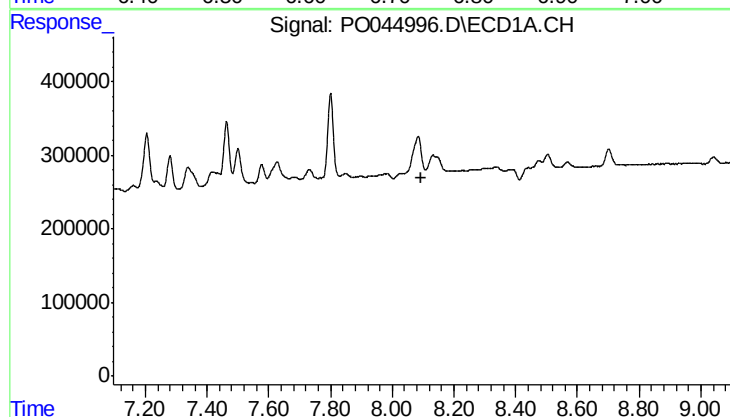
R.T.: 7.801 min
Delta R.T.: -0.024 min
Response: 1385481
Conc: 45.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109569BS



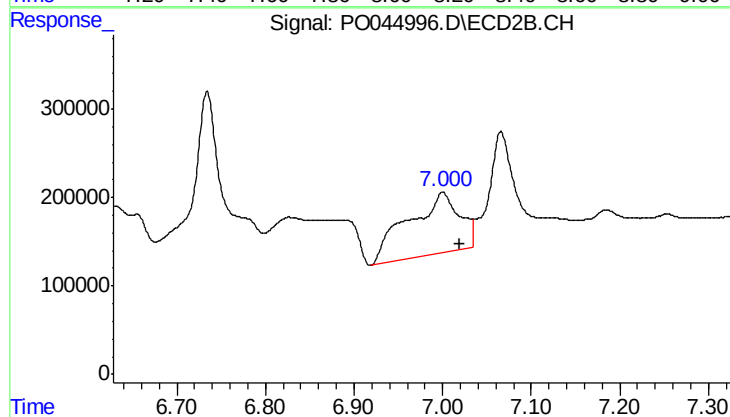
#40 AR-1262-5

R.T.: 6.734 min
Delta R.T.: -0.018 min
Response: 4190066
Conc: 76.72 ng/ml



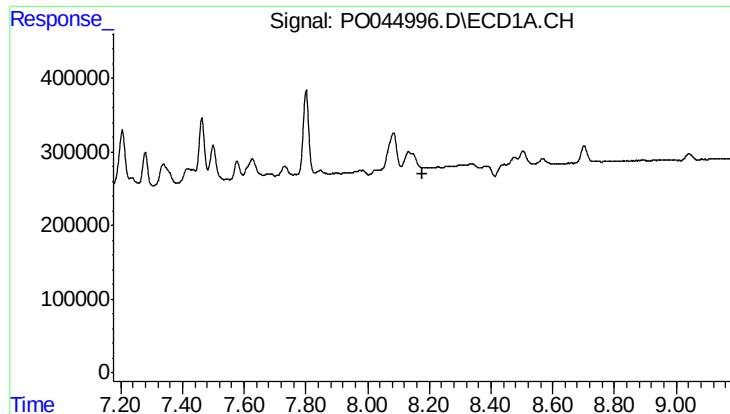
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

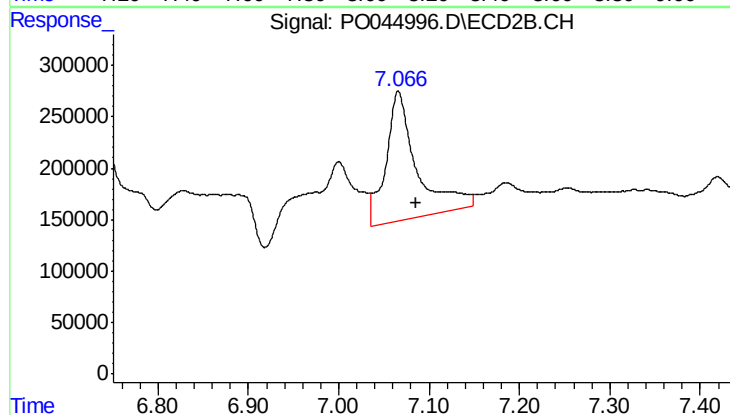
R.T.: 7.000 min
Delta R.T.: -0.019 min
Response: 2831520
Conc: 48.58 ng/ml



#42 AR-1268-2

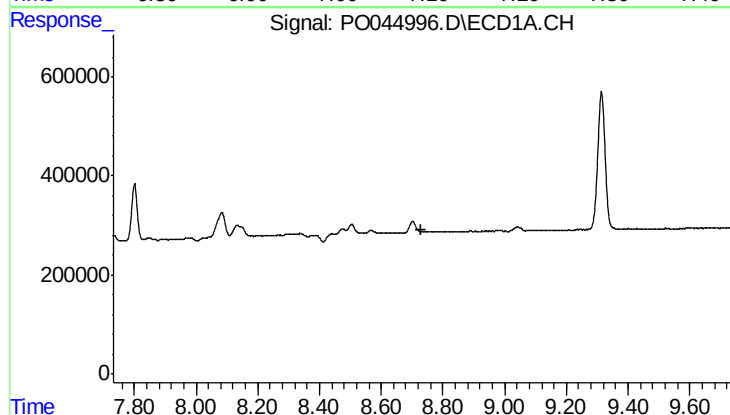
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



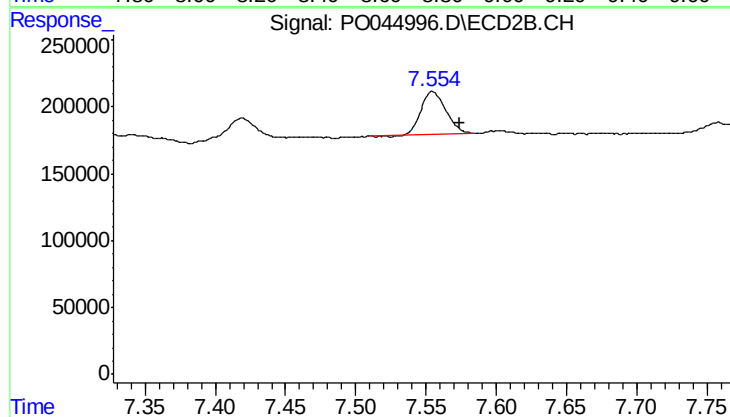
#42 AR-1268-2

R.T.: 7.066 min
Delta R.T.: -0.020 min
Response: 2993248
Conc: 55.50 ng/ml



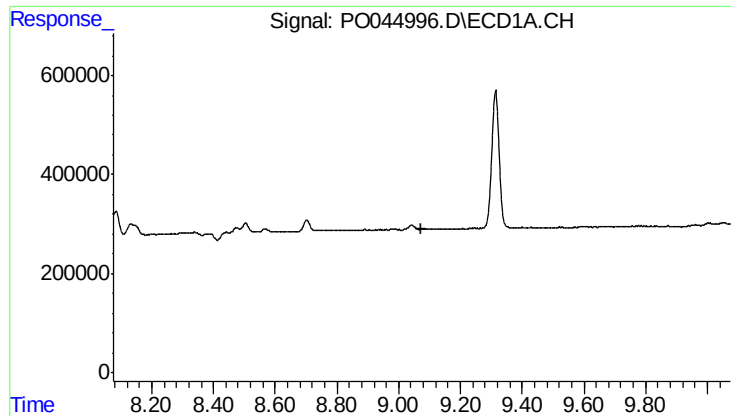
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#44 AR-1268-4

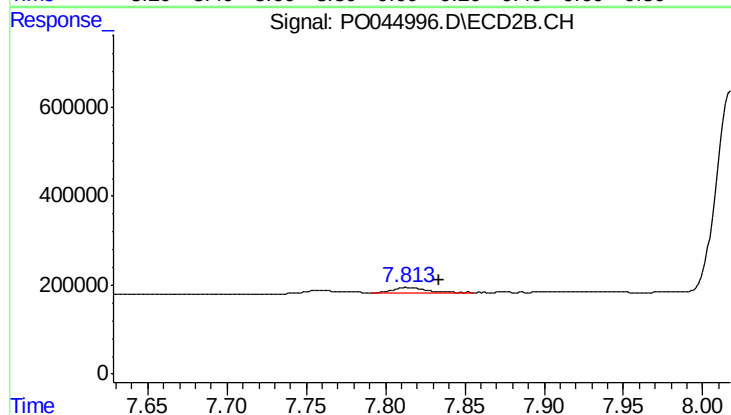
R.T.: 7.555 min
Delta R.T.: -0.019 min
Response: 395717
Conc: 21.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109569BS



#45 AR-1268-5

R.T.: 7.814 min
Delta R.T.: -0.020 min
Response: 185479
Conc: 1.40 ng/ml