

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044969.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2018 20:21
 Operator : SM/UA
 Sample : PB109547BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB109547BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:49:50 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...	4.018	3.289	3527257	4336371	23.018	18.089
2) SA Decachlor...	9.315	8.019	3801552	389163	18.489	1.383 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.095	0	271661	N.D.	44.188 #
4) L1 AR-1016-2	0.000	4.526	0	386672	N.D.	71.744 #
5) L1 AR-1016-3	0.000	4.564	0	446048	N.D.	69.887 #
6) L1 AR-1016-4	0.000	4.728	0	342748	N.D.	48.584 #
7) L1 AR-1016-5	0.000	5.059	0	393513	N.D.	53.325 #
9) L2 AR-1221-2	0.000	3.640	0	248848	N.D.	76.505 #
10) L2 AR-1221-3	0.000	3.640	0	248848	N.D.	22.870 #
11) L3 AR-1232-1	0.000	3.640	0	248848	N.D.	51.721 #
12) L3 AR-1232-2	0.000	4.318	0	1509434	N.D.	141.779 #
13) L3 AR-1232-3	0.000	4.375	0	619736	N.D.	142.244 #
14) L3 AR-1232-4	0.000	4.526	0	386672	N.D.	67.805 #
15) L3 AR-1232-5	0.000	4.564	0	446048	N.D.	157.089 #
16) L4 AR-1242-1	0.000	4.095	0	271661	N.D.	47.393 #
17) L4 AR-1242-2	0.000	4.318	0	1509434	N.D.	82.297 #
18) L4 AR-1242-3	0.000	4.486	0	431849	N.D.	69.345 #
19) L4 AR-1242-4	0.000	4.564	0	446048	N.D.	75.470 #
20) L4 AR-1242-5	0.000	4.728	0	342748	N.D.	50.048 #
21) L5 AR-1248-1	0.000	4.728	0	342748	N.D.	36.840 #
22) L5 AR-1248-2	0.000	4.865	0	365537	N.D.	43.564 #
23) L5 AR-1248-3	0.000	5.059	0	393513	N.D.	27.516 #
24) L5 AR-1248-4	0.000	5.059	0	393513	N.D.	30.002 #
25) L5 AR-1248-5	0.000	5.596	0	493691	N.D.	69.342 #
26) L6 AR-1254-1	0.000	5.059	0	393513	N.D.	24.325 #
27) L6 AR-1254-2	0.000	5.203	0	372218	N.D.	26.417 #
28) L6 AR-1254-3	0.000	5.596	0	493691	N.D.	21.111 #
29) L6 AR-1254-4	0.000	5.837	0	288417	N.D.	15.445 #
30) L6 AR-1254-5	0.000	6.155	0	322680	N.D.	29.381 #
31) L7 AR-1260-1	0.000	5.709	0	1002362	N.D.	63.181 #
32) L7 AR-1260-2	0.000	5.896	0	1425023	N.D.	65.649 #
33) L7 AR-1260-3	0.000	6.241	0	1082530	N.D.	50.397 #
34) L7 AR-1260-4	7.802	6.736	1434853	2261282	60.516	53.282
35) L7 AR-1260-5	0.000	7.068	0	1494423	N.D.	51.381 #
36) L8 AR-1262-1	0.000	5.896	0	1425023	N.D.	79.413 #
37) L8 AR-1262-2	0.000	6.037	0	537571	N.D.	31.912 #
38) L8 AR-1262-3	0.000	6.241	0	1082530	N.D.	36.492 #
39) L8 AR-1262-4	0.000	6.491	0	617561	N.D.	25.280 #

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Acq On : 23 May 2018 20:21
Operator : SM/UA
Sample : PB109547BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109547BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:49:50 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
40)	L8 AR-1262-5	7.802	6.736	1434853	2261282	47.104	41.406
41)	L9 AR-1268-1	0.000	7.002	0	391589	N.D.	6.718 #
42)	L9 AR-1268-2	0.000	7.068	0	1494423	N.D.	27.711 #
44)	L9 AR-1268-4	0.000	7.558	0	409307	N.D.	21.828 #

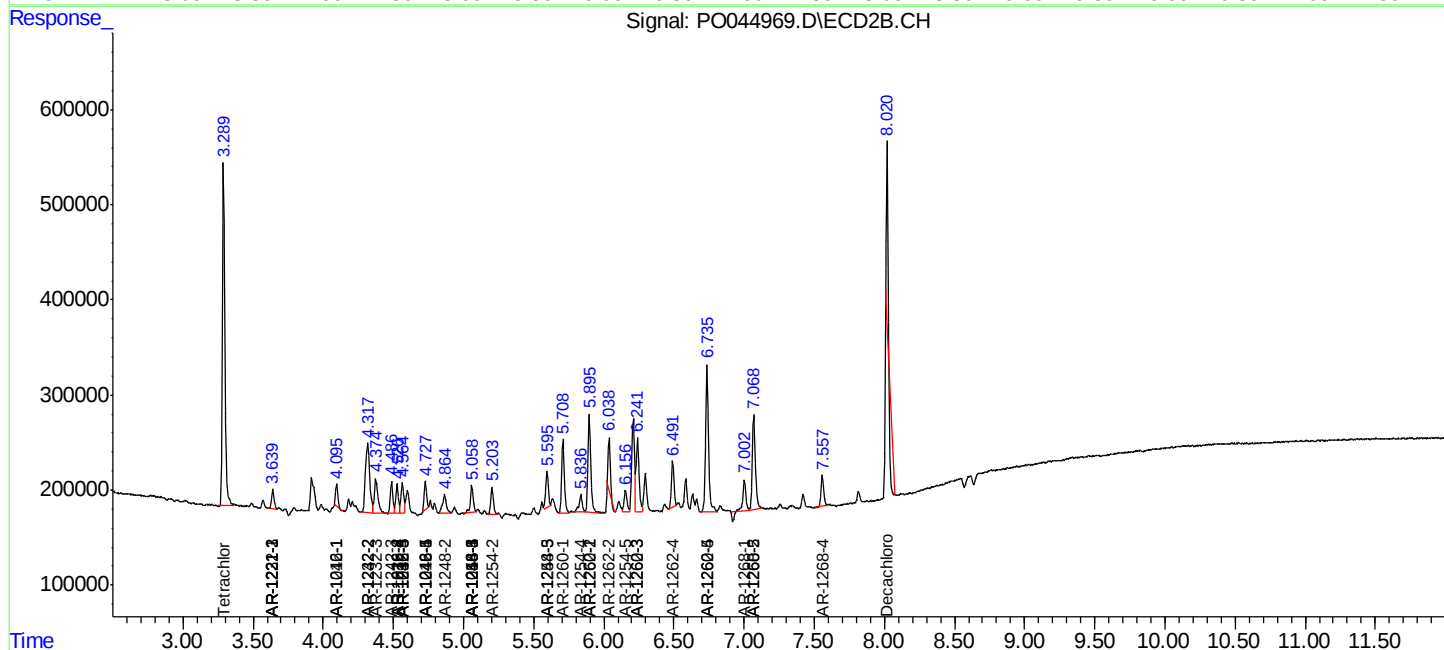
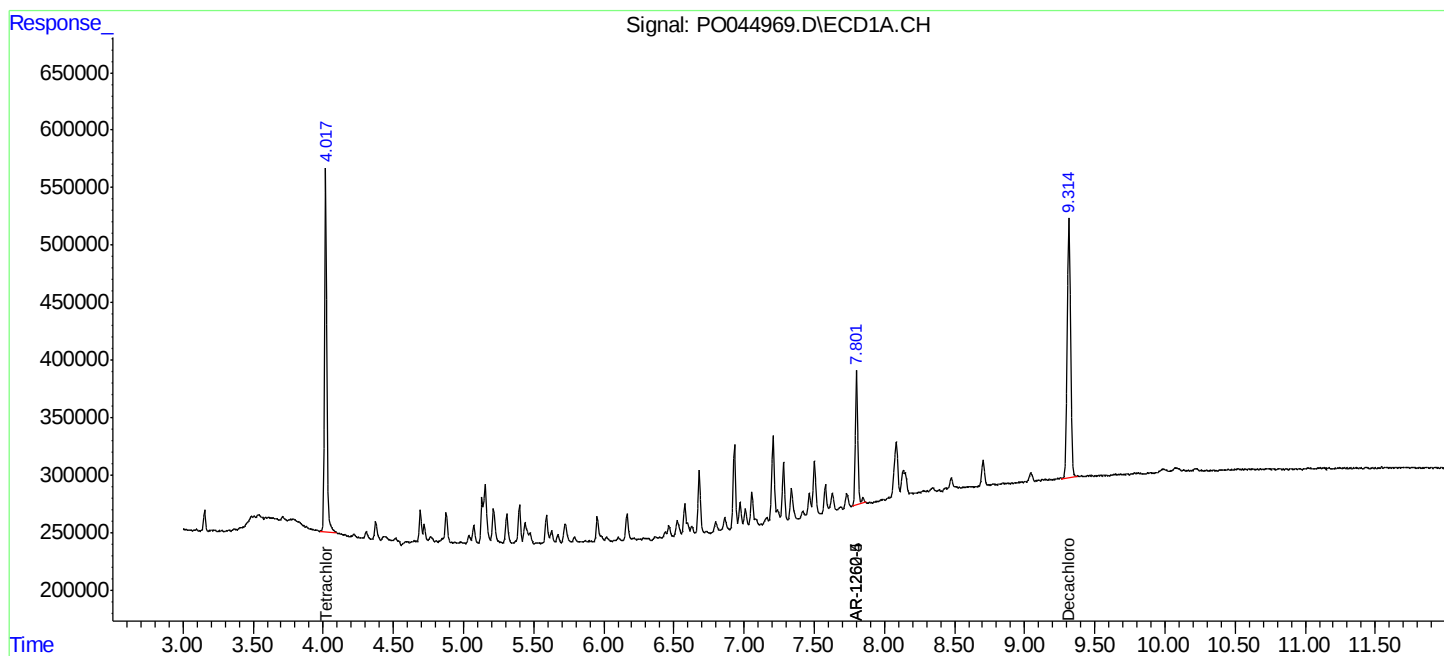
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

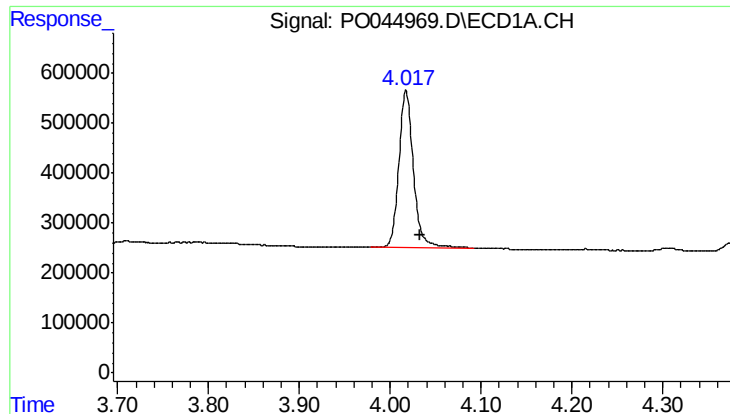
Data Path : P:\HPCHEM1\ECD_0\Data\PO052318\
Data File : PO044969.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 May 2018 20:21
Operator : SM/UA
Sample : PB109547BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB109547BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:49:50 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO051518.M
Quant Title : GC EXTRACTABLES
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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

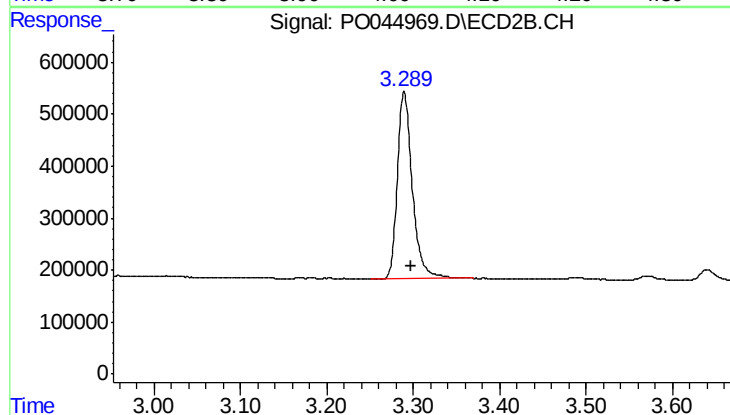




#1 Tetrachloro-m-xylene

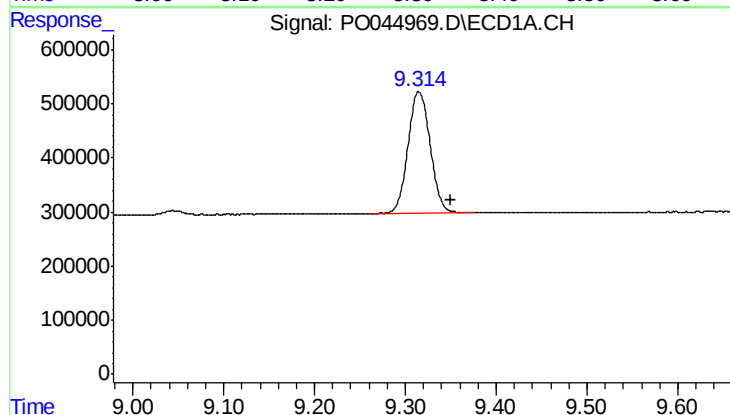
R.T.: 4.018 min
Delta R.T.: -0.015 min
Response: 3527257
Conc: 23.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



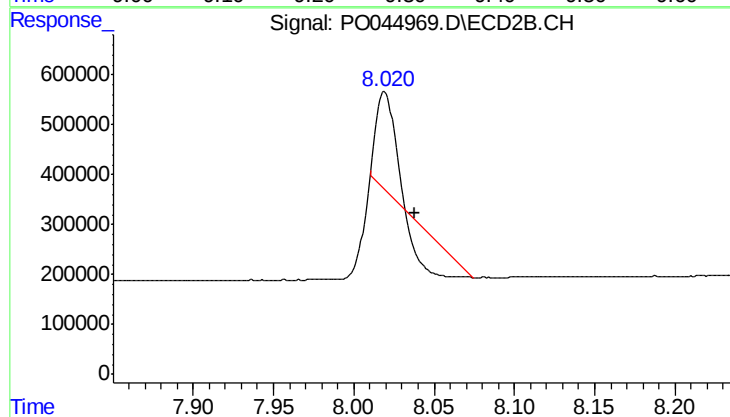
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.008 min
Response: 4336371
Conc: 18.09 ng/ml



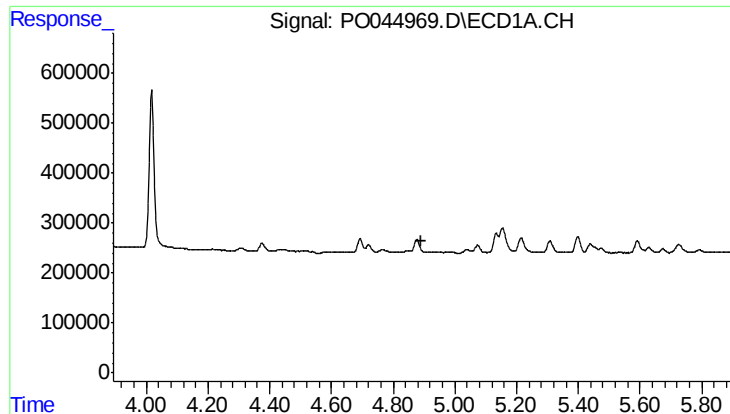
#2 Decachlorobiphenyl

R.T.: 9.315 min
Delta R.T.: -0.036 min
Response: 3801552
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

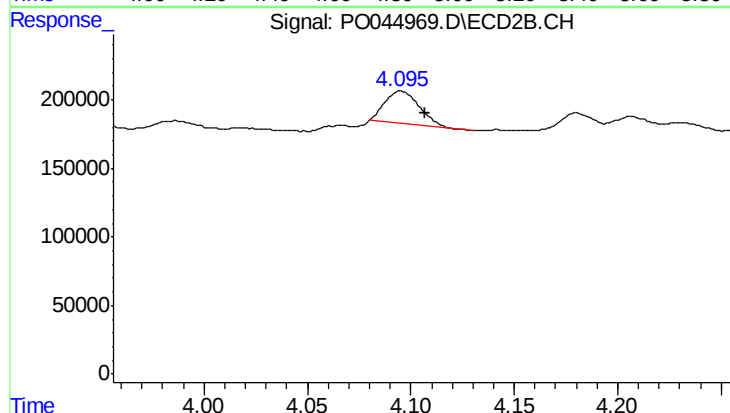
R.T.: 8.019 min
Delta R.T.: -0.019 min
Response: 389163
Conc: 1.38 ng/ml



#3 AR-1016-1

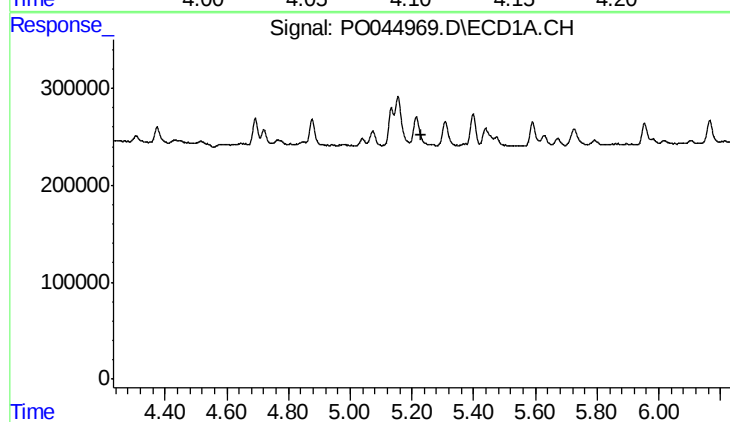
R.T.: 0.000 min
Exp R.T.: 4.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



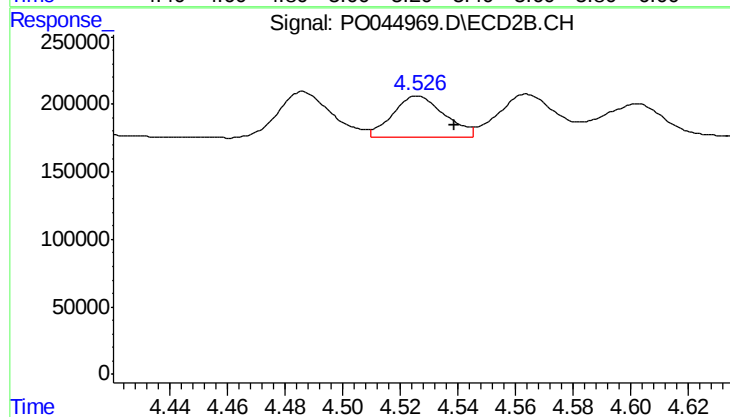
#3 AR-1016-1

R.T.: 4.095 min
Delta R.T.: -0.012 min
Response: 271661
Conc: 44.19 ng/ml



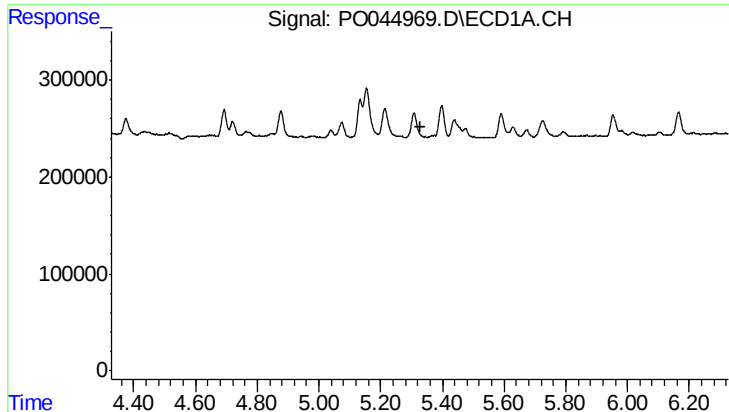
#4 AR-1016-2

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



#4 AR-1016-2

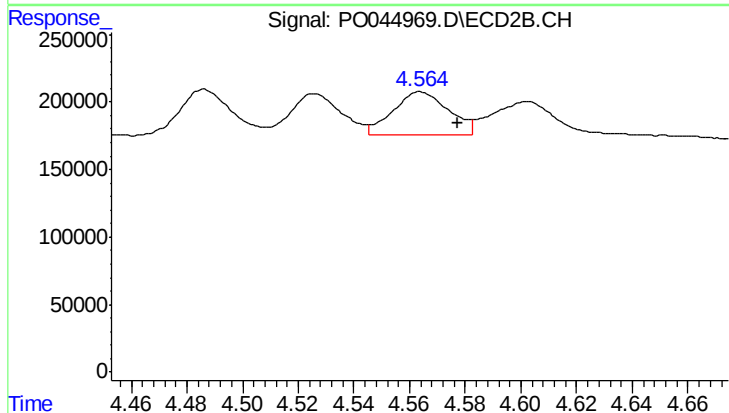
R.T.: 4.526 min
Delta R.T.: -0.013 min
Response: 386672
Conc: 71.74 ng/ml



#5 AR-1016-3

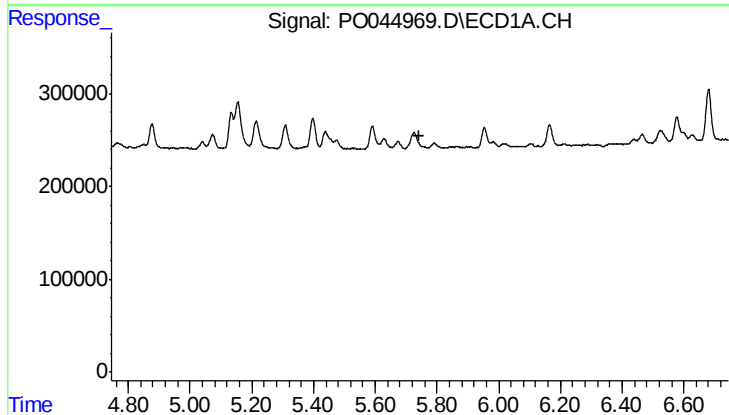
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



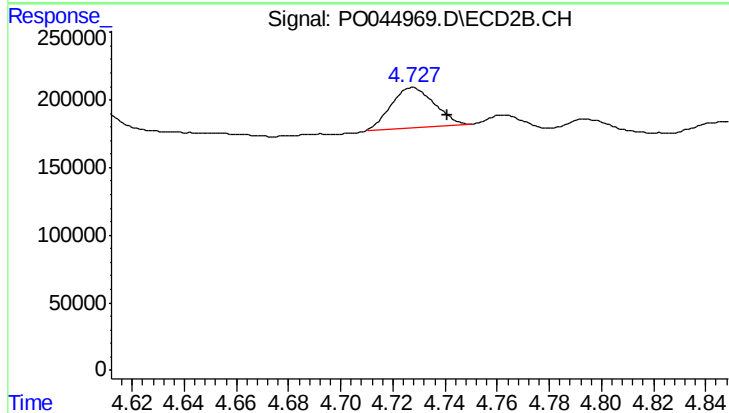
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.014 min
Response: 446048
Conc: 69.89 ng/ml



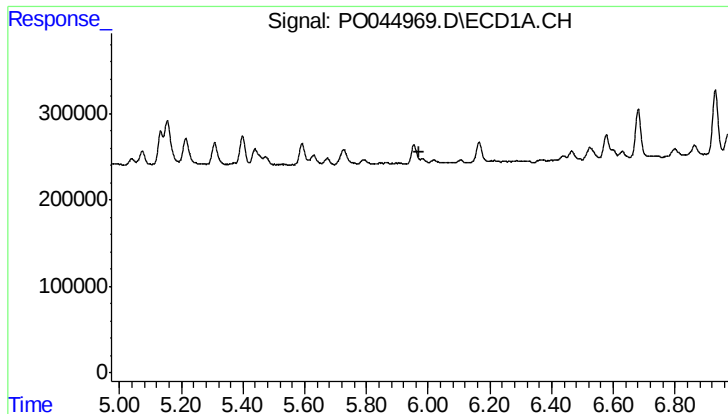
#6 AR-1016-4

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



#6 AR-1016-4

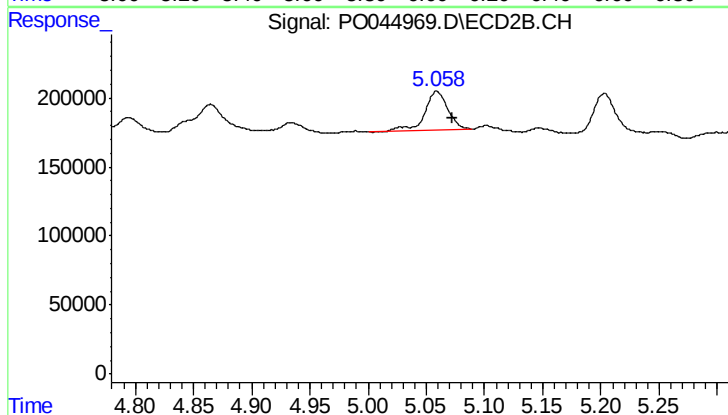
R.T.: 4.728 min
Delta R.T.: -0.014 min
Response: 342748
Conc: 48.58 ng/ml



#7 AR-1016-5

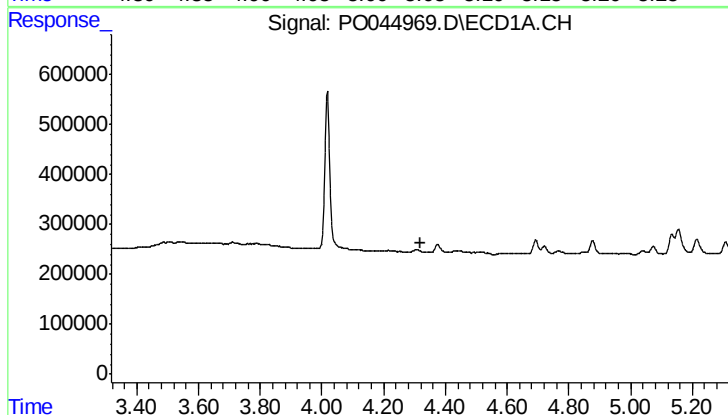
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



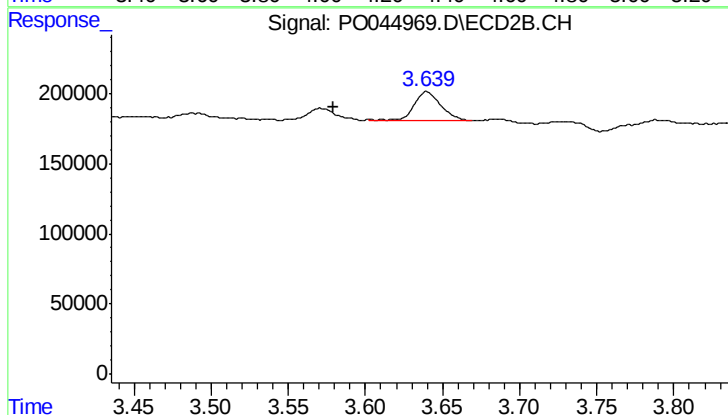
#7 AR-1016-5

R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 393513
Conc: 53.32 ng/ml



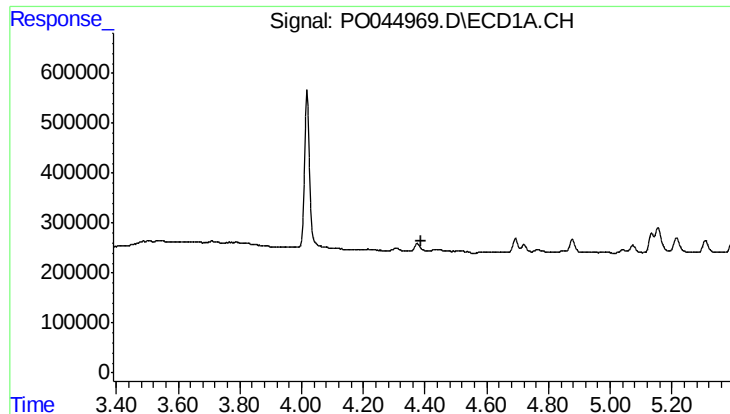
#9 AR-1221-2

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



#9 AR-1221-2

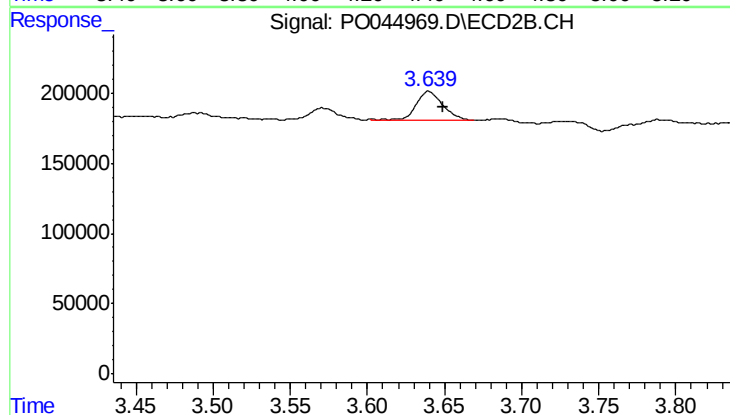
R.T.: 3.640 min
Delta R.T.: 0.060 min
Response: 248848
Conc: 76.50 ng/ml



#10 AR-1221-3

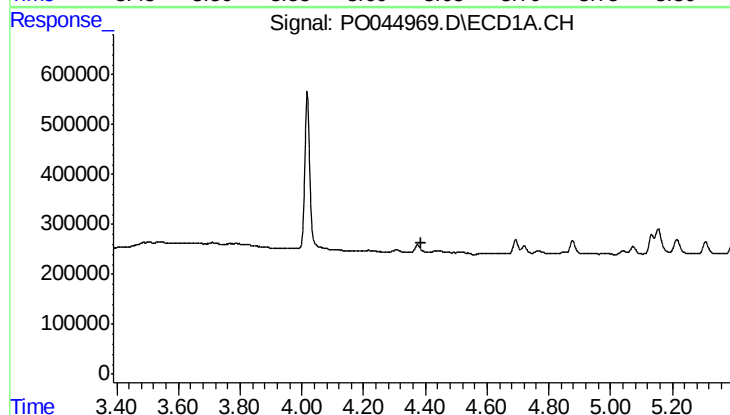
R.T.: 0.000 min
Exp R.T.: 4.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



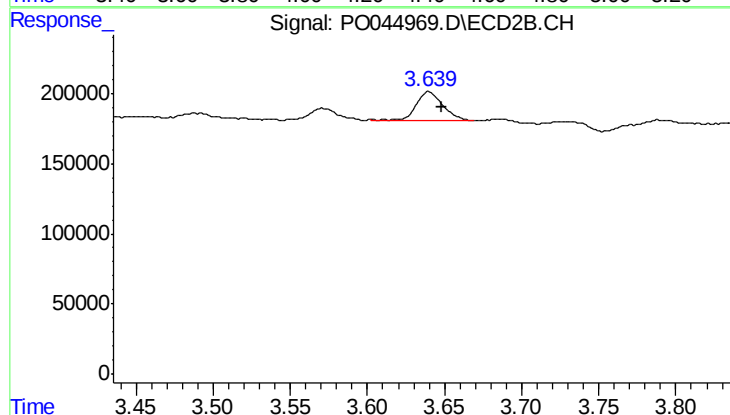
#10 AR-1221-3

R.T.: 3.640 min
Delta R.T.: -0.010 min
Response: 248848
Conc: 22.87 ng/ml



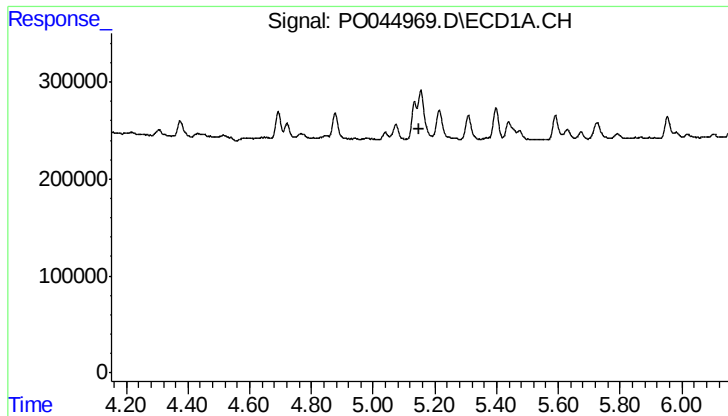
#11 AR-1232-1

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



#11 AR-1232-1

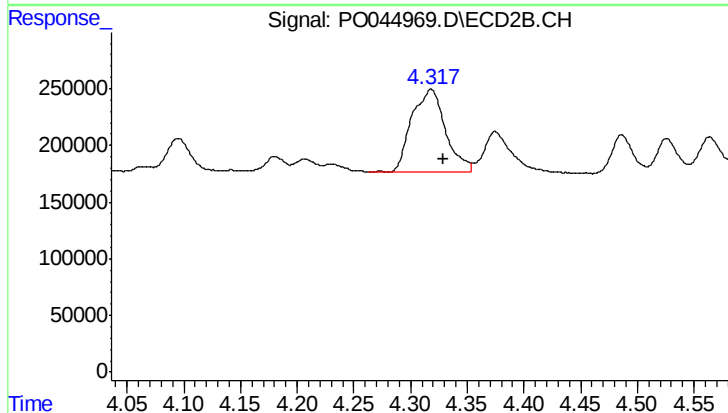
R.T.: 3.640 min
Delta R.T.: -0.009 min
Response: 248848
Conc: 51.72 ng/ml



#12 AR-1232-2

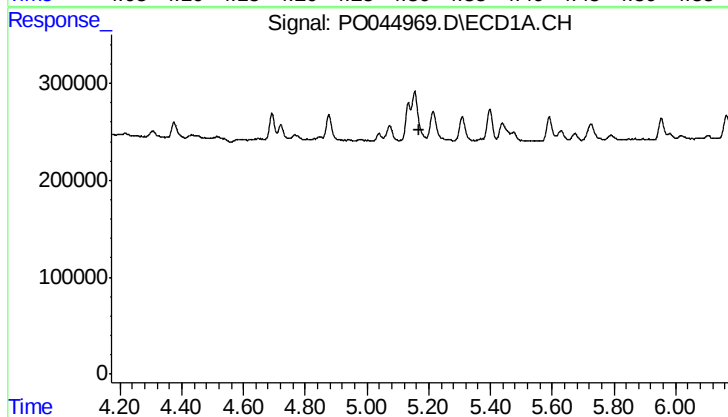
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



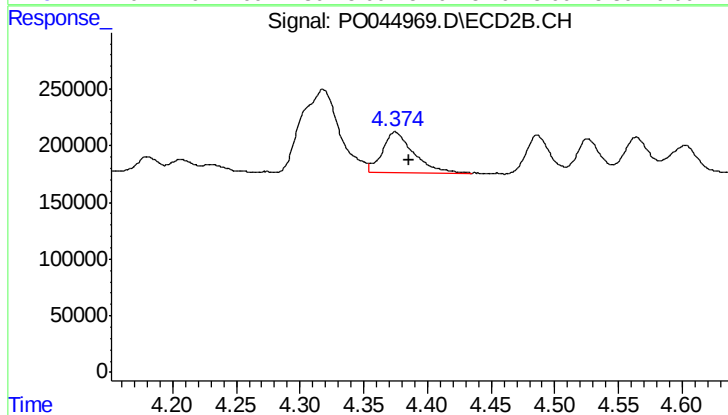
#12 AR-1232-2

R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 1509434
Conc: 141.78 ng/ml



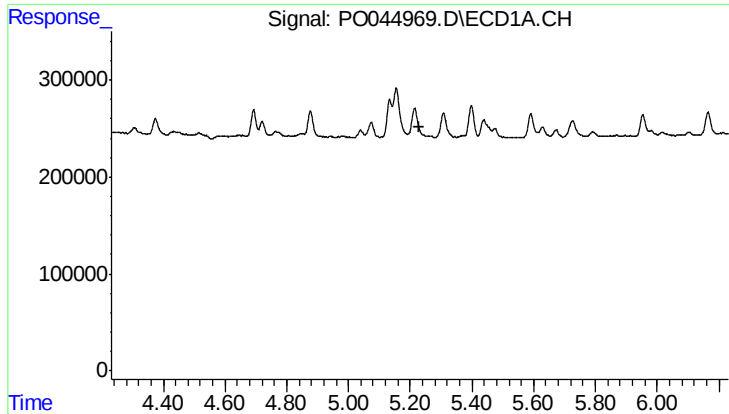
#13 AR-1232-3

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



#13 AR-1232-3

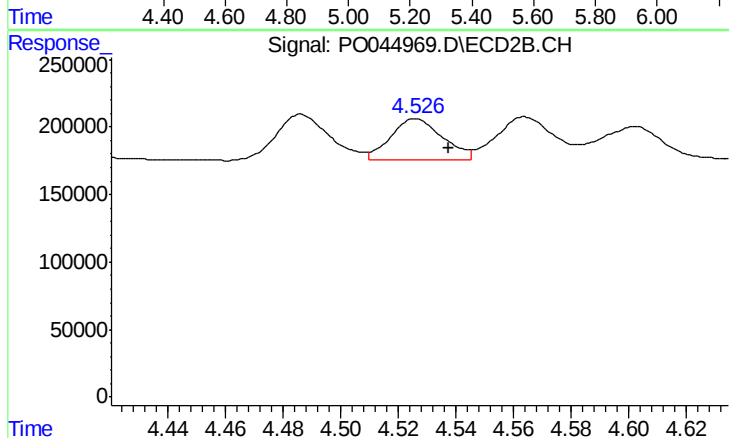
R.T.: 4.375 min
Delta R.T.: -0.010 min
Response: 619736
Conc: 142.24 ng/ml



#14 AR-1232-4

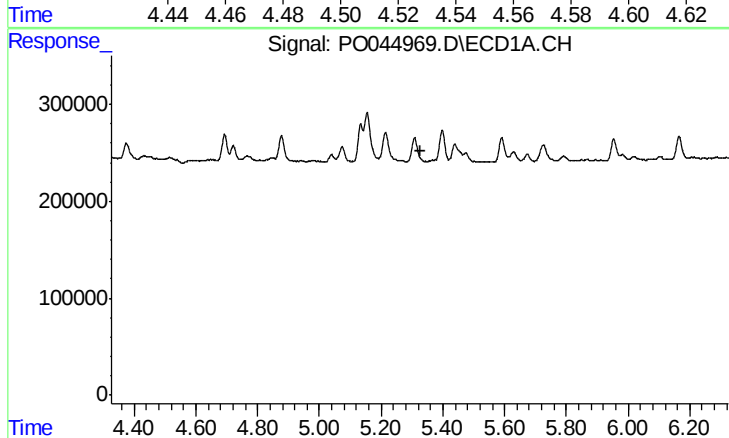
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



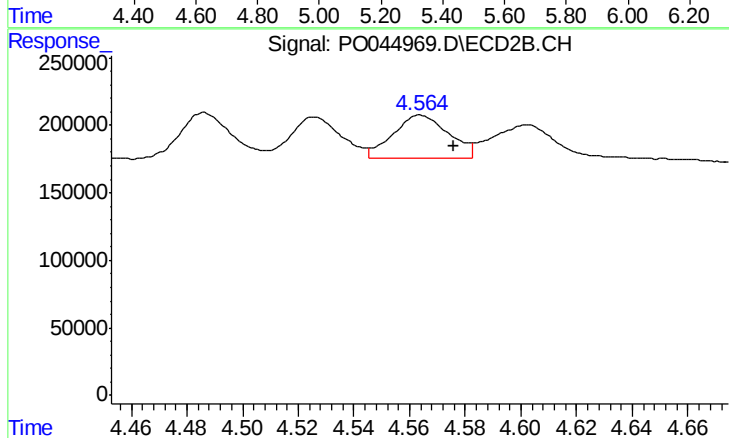
#14 AR-1232-4

R.T.: 4.526 min
Delta R.T.: -0.011 min
Response: 386672
Conc: 67.81 ng/ml



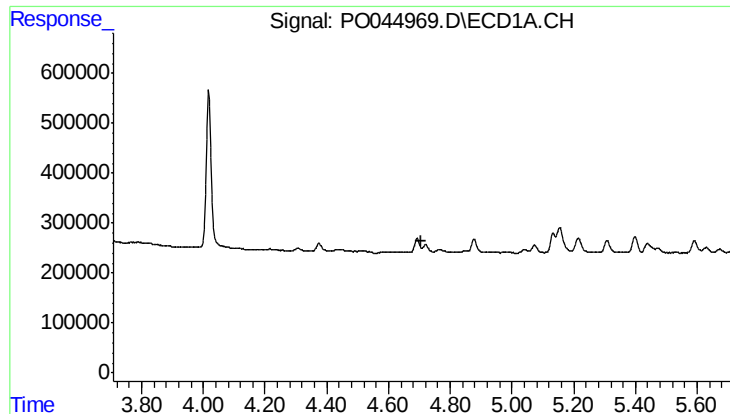
#15 AR-1232-5

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



#15 AR-1232-5

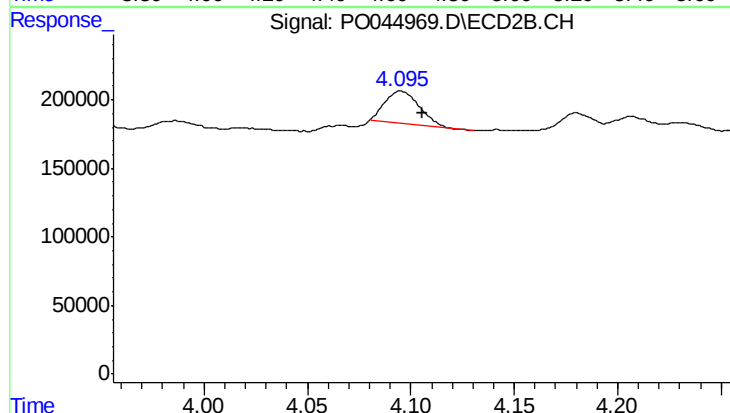
R.T.: 4.564 min
Delta R.T.: -0.012 min
Response: 446048
Conc: 157.09 ng/ml



#16 AR-1242-1

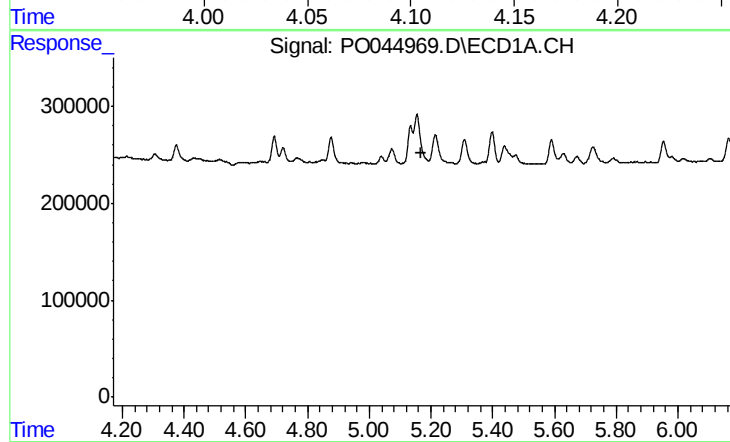
R.T.: 0.000 min
Exp R.T.: 4.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



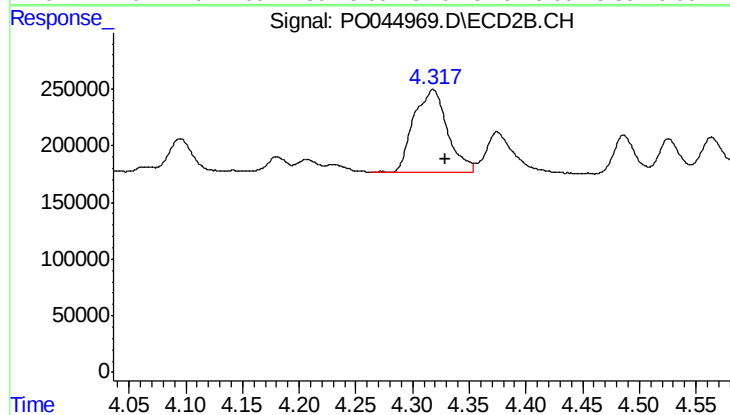
#16 AR-1242-1

R.T.: 4.095 min
Delta R.T.: -0.011 min
Response: 271661
Conc: 47.39 ng/ml



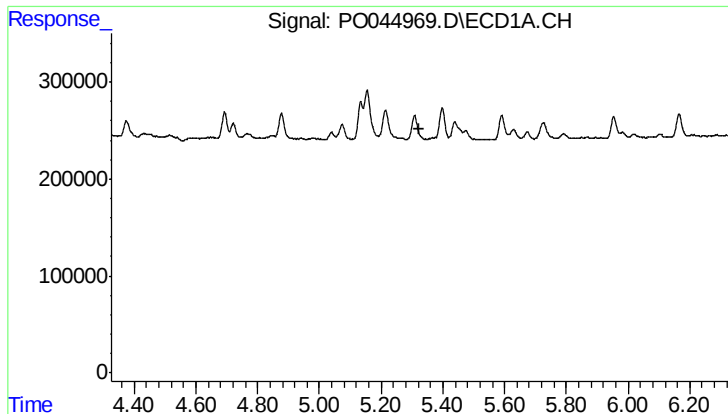
#17 AR-1242-2

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



#17 AR-1242-2

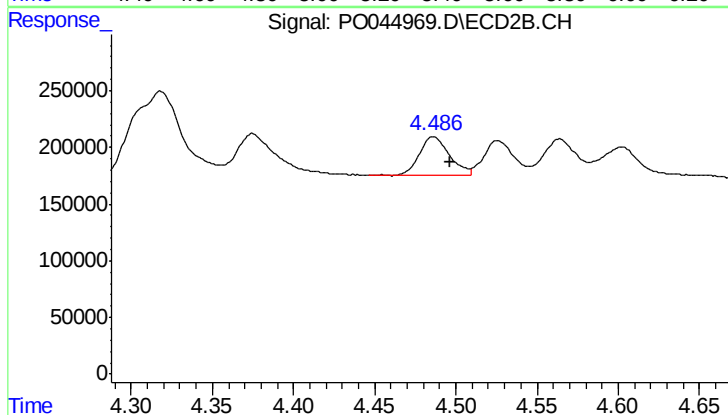
R.T.: 4.318 min
Delta R.T.: -0.011 min
Response: 1509434
Conc: 82.30 ng/ml



#18 AR-1242-3

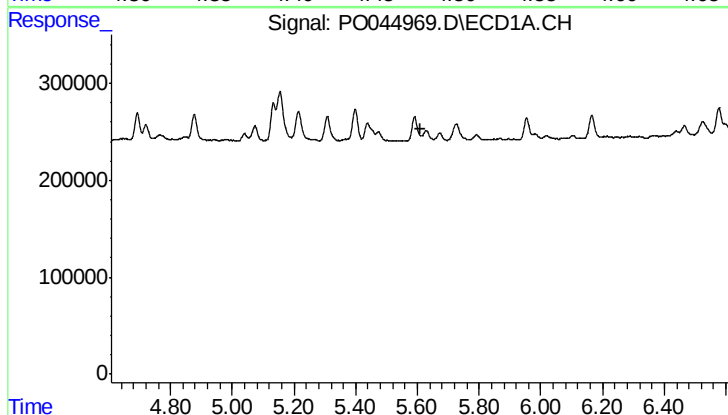
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



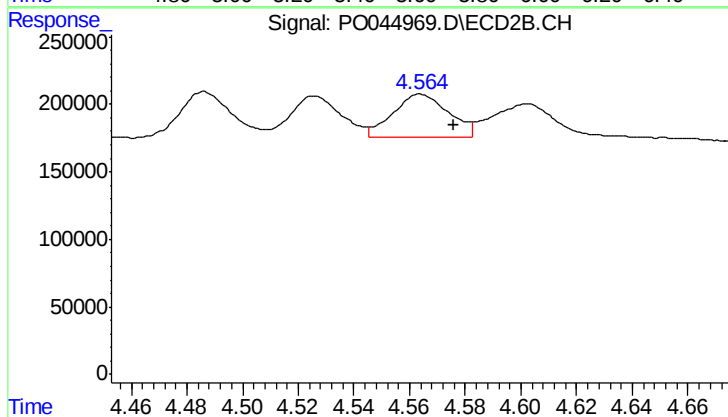
#18 AR-1242-3

R.T.: 4.486 min
Delta R.T.: -0.011 min
Response: 431849
Conc: 69.34 ng/ml



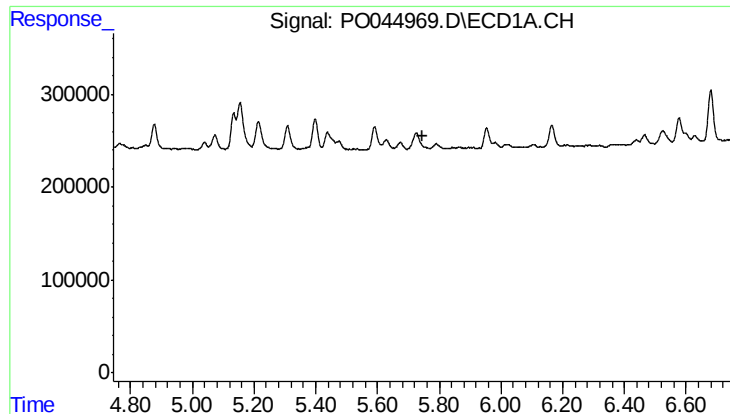
#19 AR-1242-4

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



#19 AR-1242-4

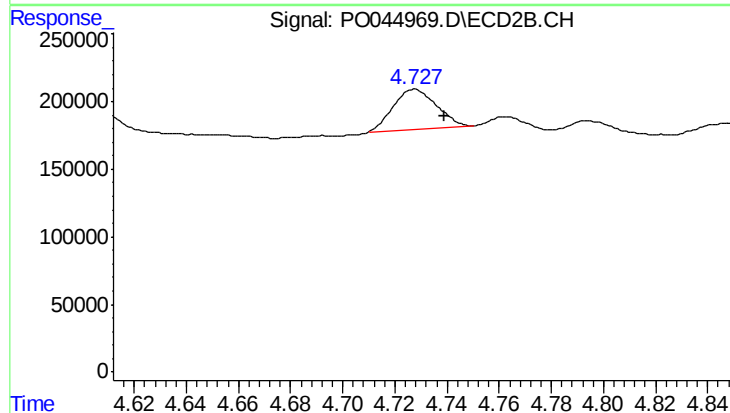
R.T.: 4.564 min
Delta R.T.: -0.012 min
Response: 446048
Conc: 75.47 ng/ml



#20 AR-1242-5

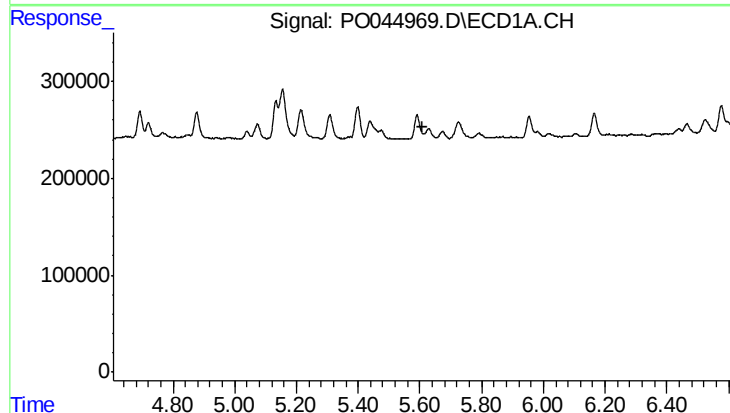
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



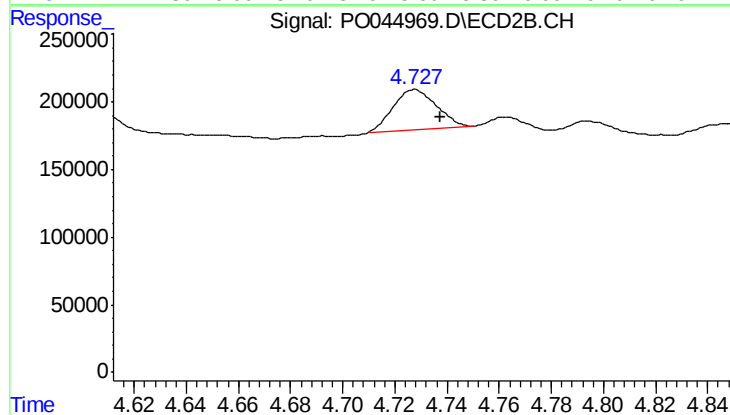
#20 AR-1242-5

R.T.: 4.728 min
Delta R.T.: -0.012 min
Response: 342748
Conc: 50.05 ng/ml



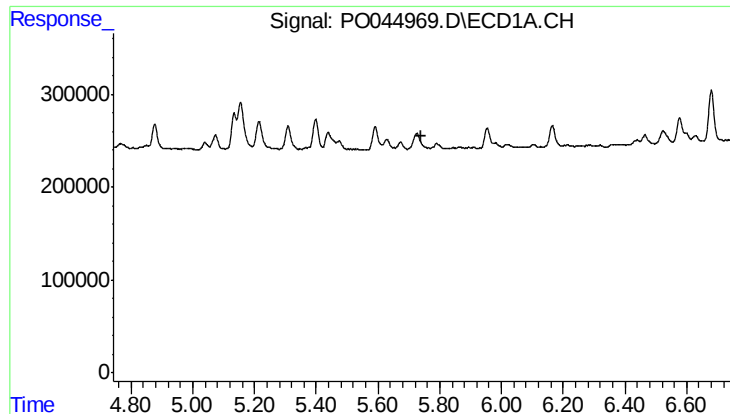
#21 AR-1248-1

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



#21 AR-1248-1

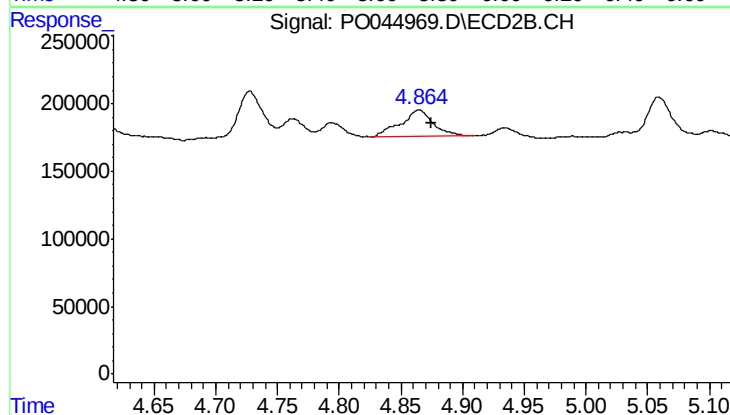
R.T.: 4.728 min
Delta R.T.: -0.010 min
Response: 342748
Conc: 36.84 ng/ml



#22 AR-1248-2

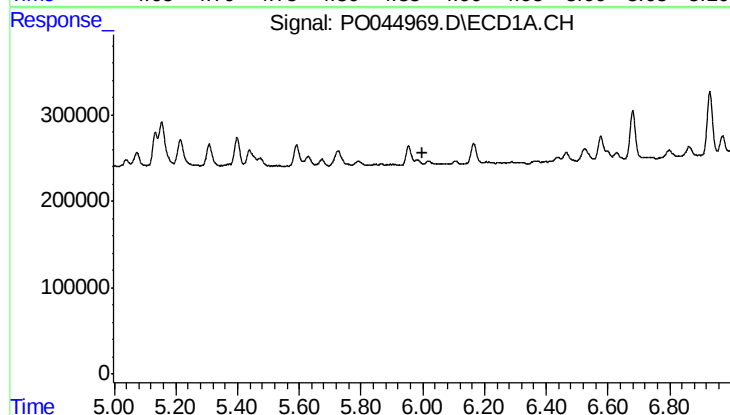
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



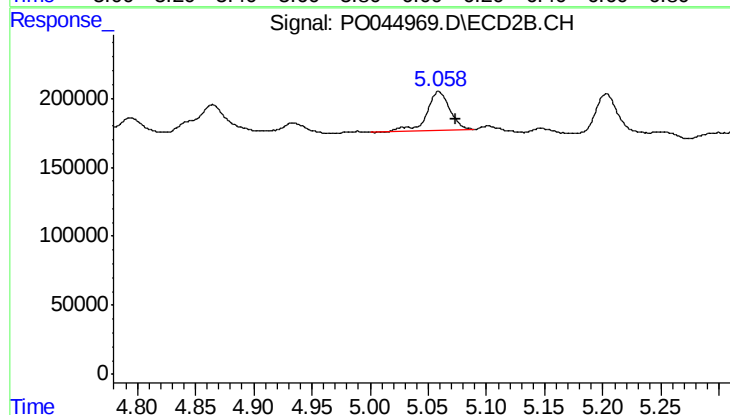
#22 AR-1248-2

R.T.: 4.865 min
Delta R.T.: -0.010 min
Response: 365537
Conc: 43.56 ng/ml



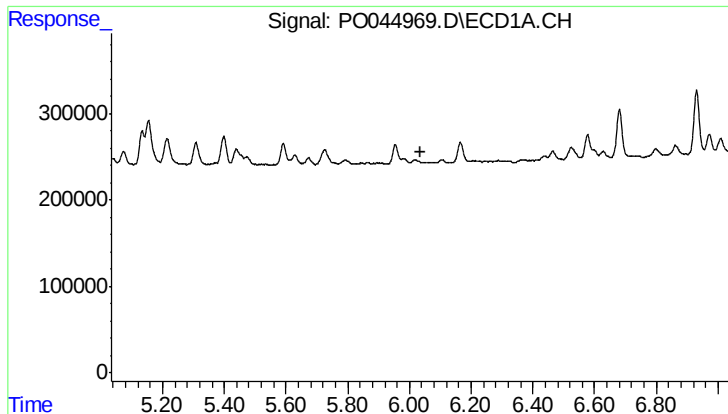
#23 AR-1248-3

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



#23 AR-1248-3

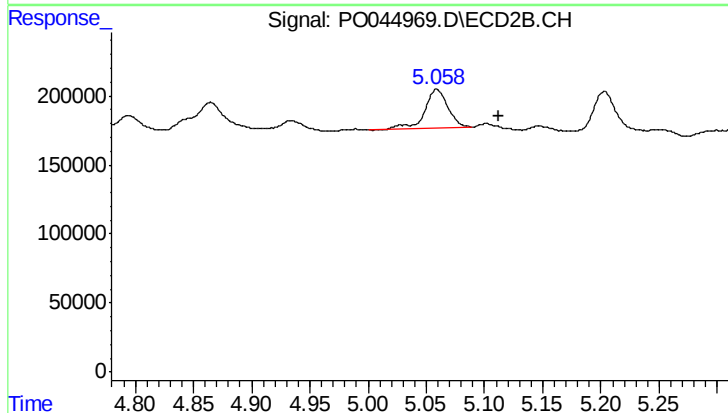
R.T.: 5.059 min
Delta R.T.: -0.014 min
Response: 393513
Conc: 27.52 ng/ml



#24 AR-1248-4

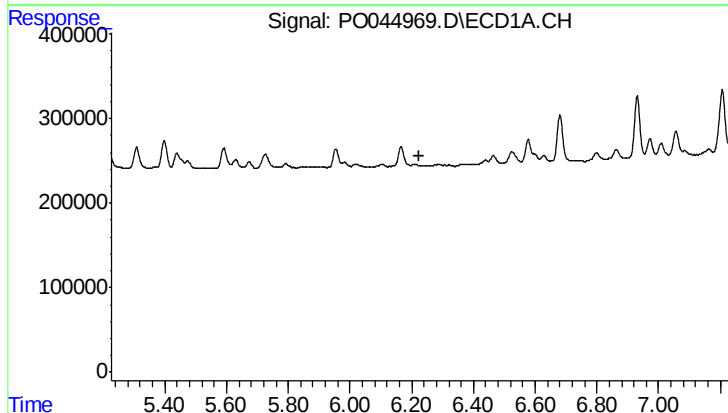
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



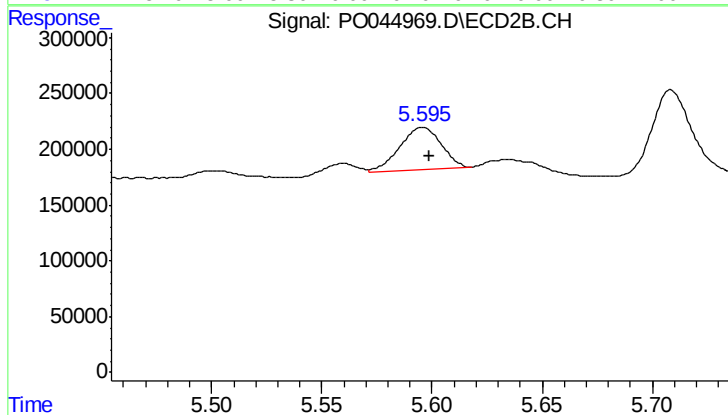
#24 AR-1248-4

R.T.: 5.059 min
Delta R.T.: -0.053 min
Response: 393513
Conc: 30.00 ng/ml



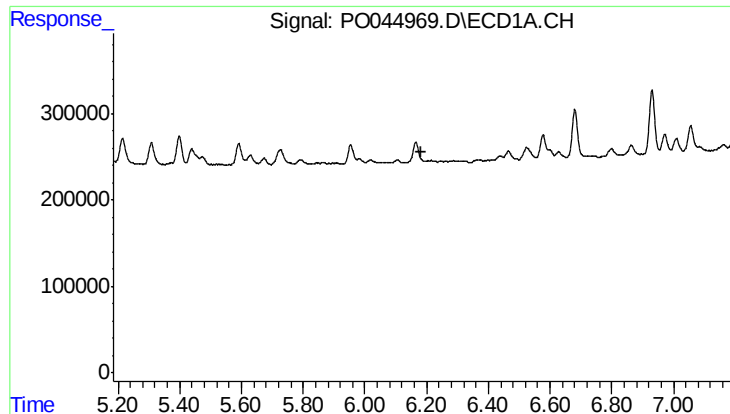
#25 AR-1248-5

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



#25 AR-1248-5

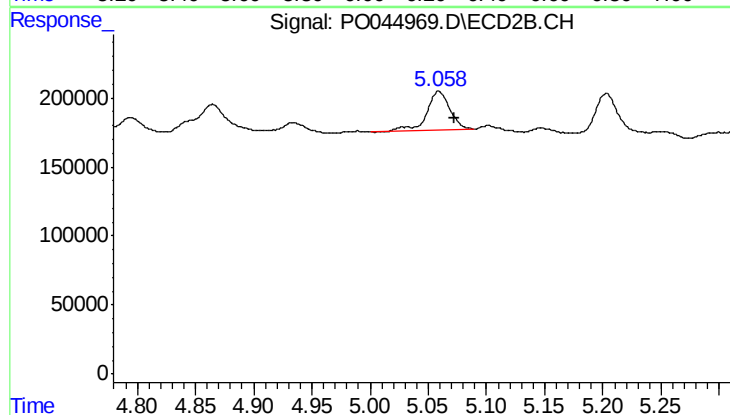
R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 493691
Conc: 69.34 ng/ml



#26 AR-1254-1

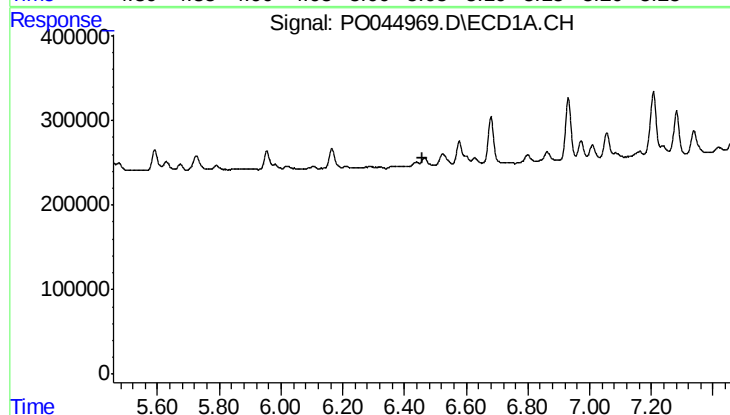
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



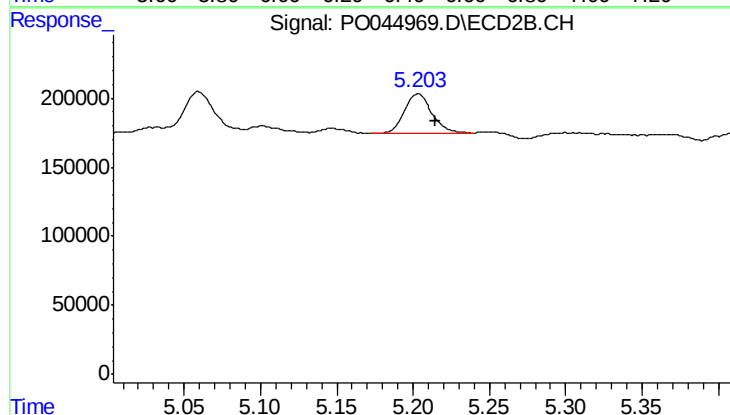
#26 AR-1254-1

R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 393513
Conc: 24.33 ng/ml



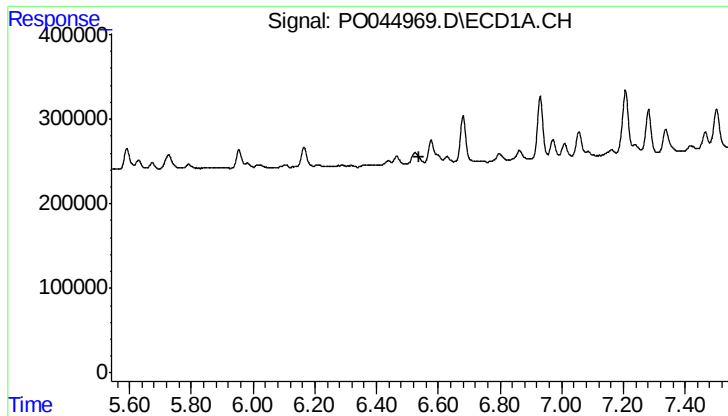
#27 AR-1254-2

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



#27 AR-1254-2

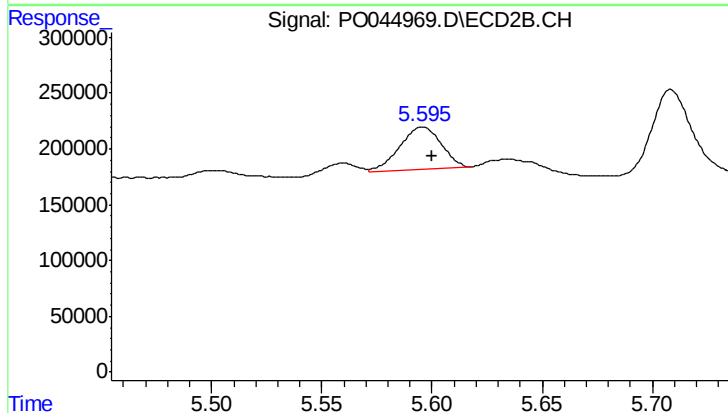
R.T.: 5.203 min
Delta R.T.: -0.012 min
Response: 372218
Conc: 26.42 ng/ml



#28 AR-1254-3

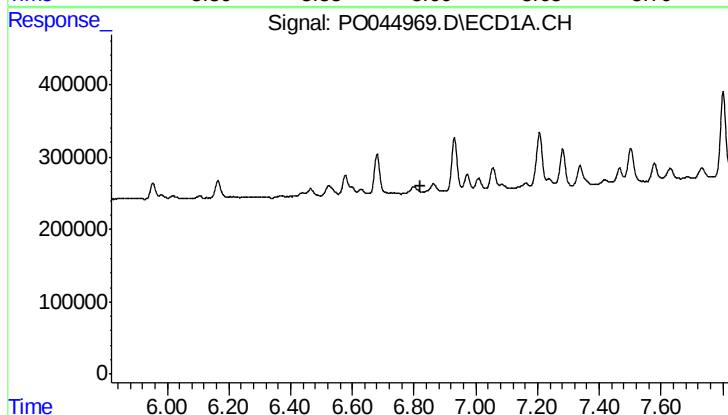
R.T.: 0.000 min
Exp R.T.: 6.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



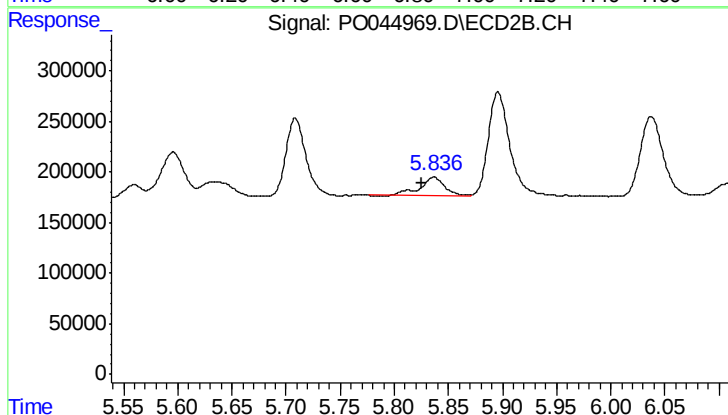
#28 AR-1254-3

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 493691
Conc: 21.11 ng/ml



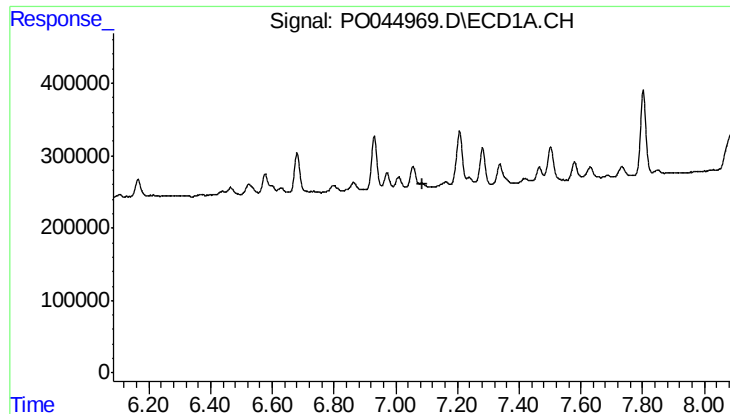
#29 AR-1254-4

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



#29 AR-1254-4

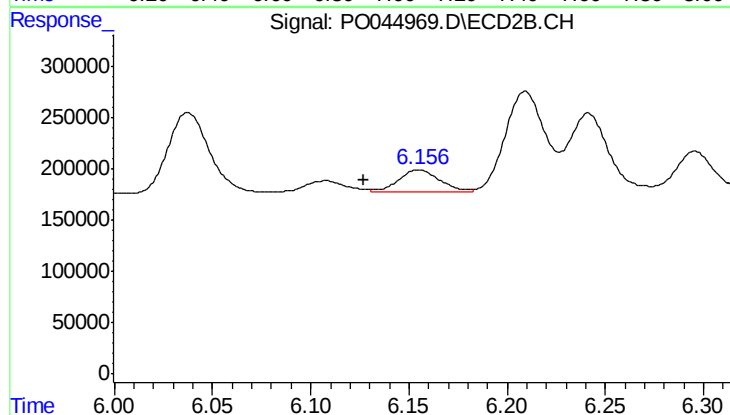
R.T.: 5.837 min
Delta R.T.: 0.011 min
Response: 288417
Conc: 15.45 ng/ml



#30 AR-1254-5

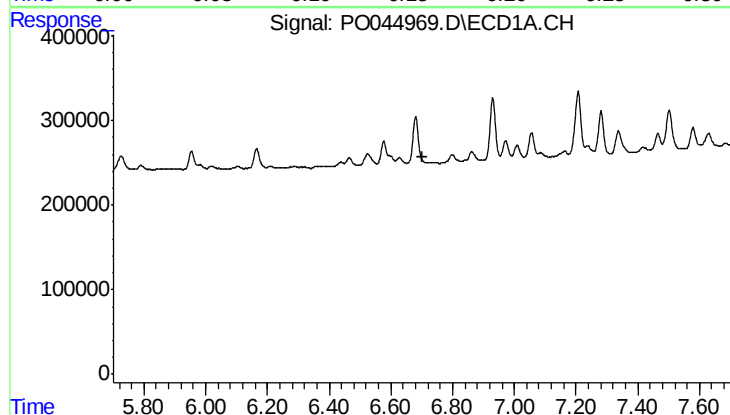
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



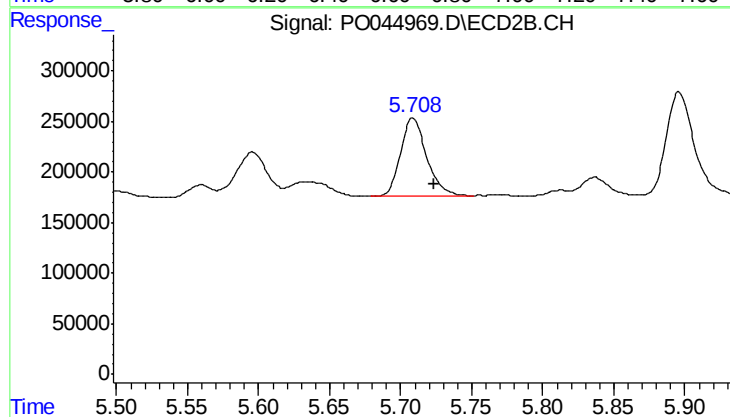
#30 AR-1254-5

R.T.: 6.155 min
Delta R.T.: 0.028 min
Response: 322680
Conc: 29.38 ng/ml



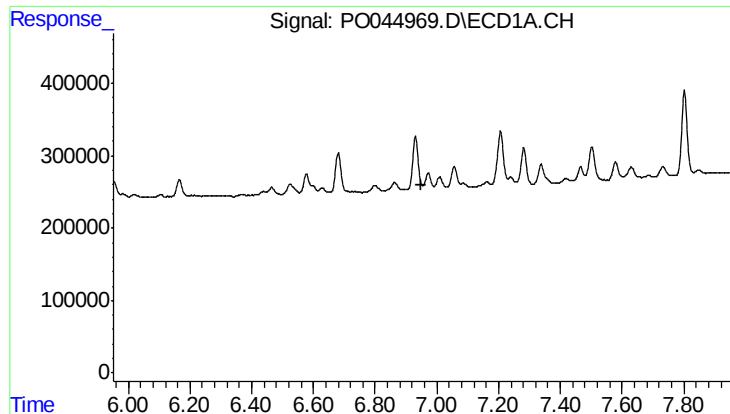
#31 AR-1260-1

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



#31 AR-1260-1

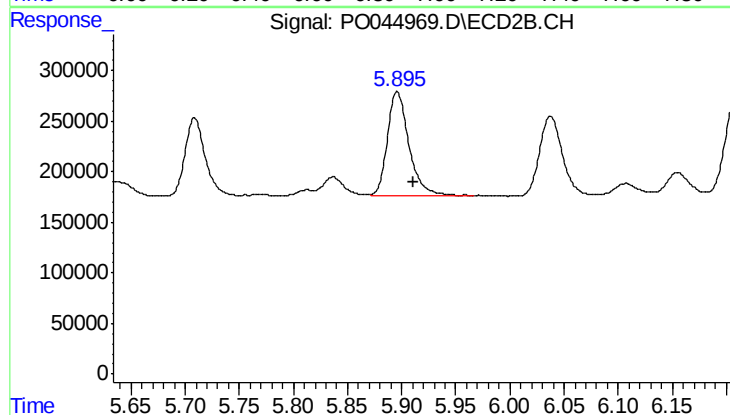
R.T.: 5.709 min
Delta R.T.: -0.015 min
Response: 1002362
Conc: 63.18 ng/ml



#32 AR-1260-2

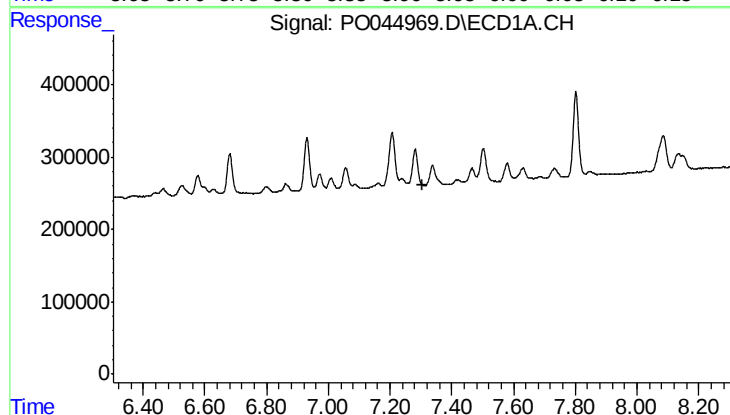
R.T.: 0.000 min
Exp R.T.: 6.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



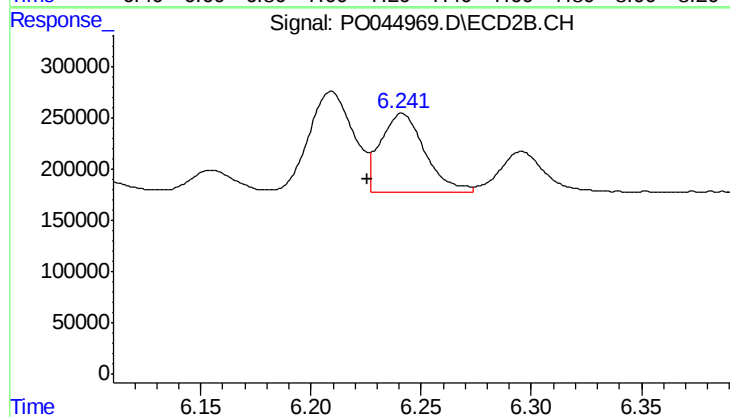
#32 AR-1260-2

R.T.: 5.896 min
Delta R.T.: -0.016 min
Response: 1425023
Conc: 65.65 ng/ml



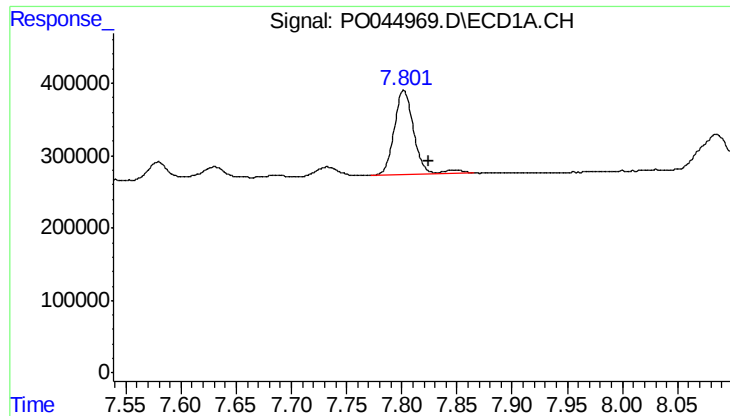
#33 AR-1260-3

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



#33 AR-1260-3

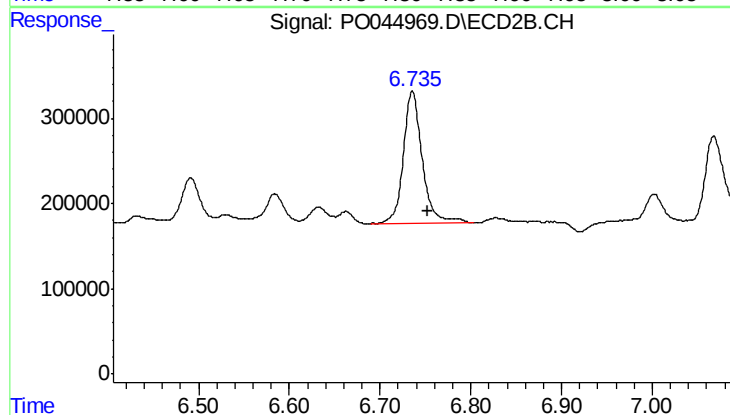
R.T.: 6.241 min
Delta R.T.: 0.015 min
Response: 1082530
Conc: 50.40 ng/ml



#34 AR-1260-4

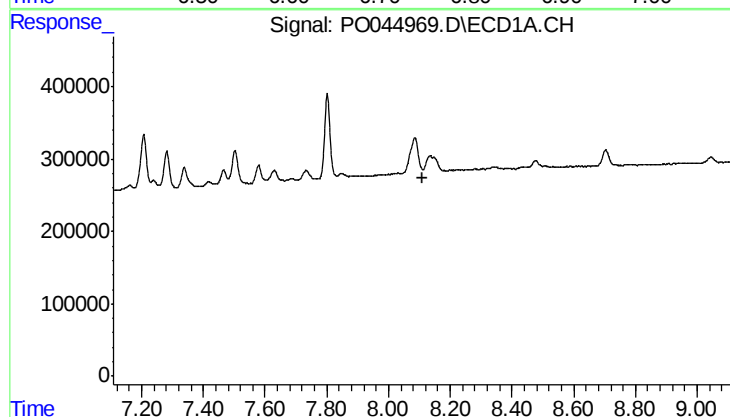
R.T.: 7.802 min
Delta R.T.: -0.023 min
Response: 1434853
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



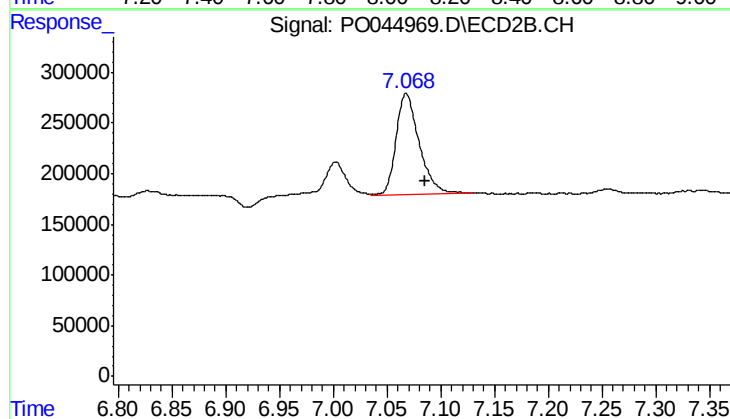
#34 AR-1260-4

R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 2261282
Conc: 53.28 ng/ml



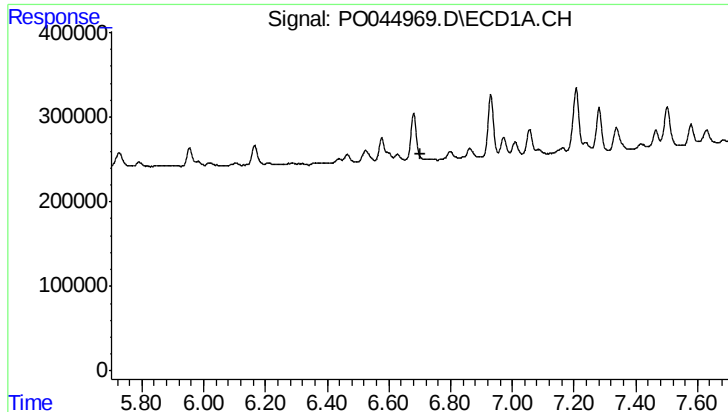
#35 AR-1260-5

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



#35 AR-1260-5

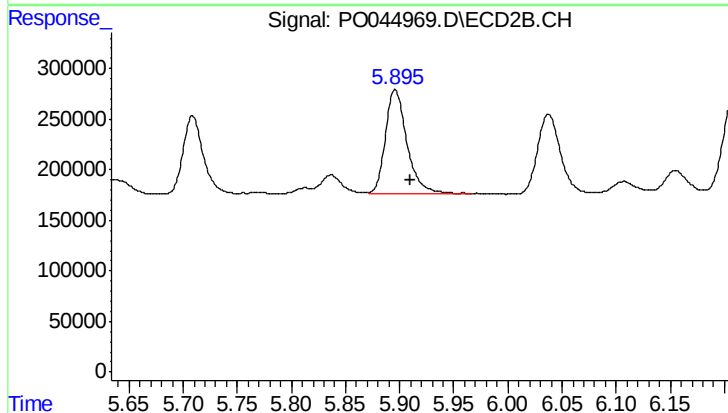
R.T.: 7.068 min
Delta R.T.: -0.017 min
Response: 1494423
Conc: 51.38 ng/ml



#36 AR-1262-1

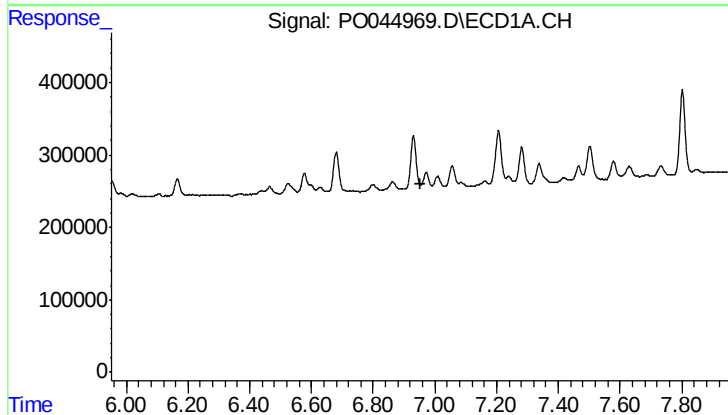
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



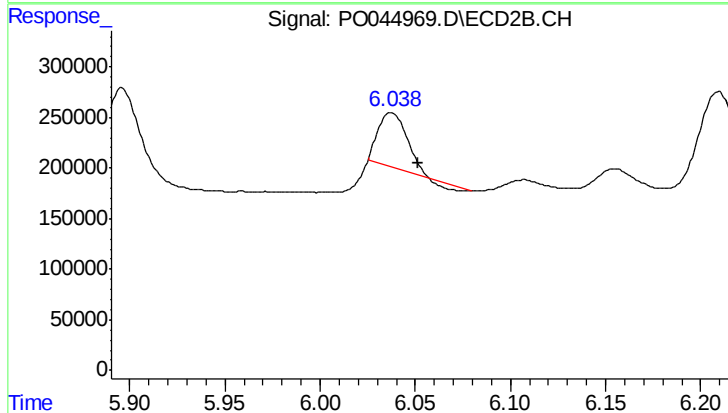
#36 AR-1262-1

R.T.: 5.896 min
Delta R.T.: -0.014 min
Response: 1425023
Conc: 79.41 ng/ml



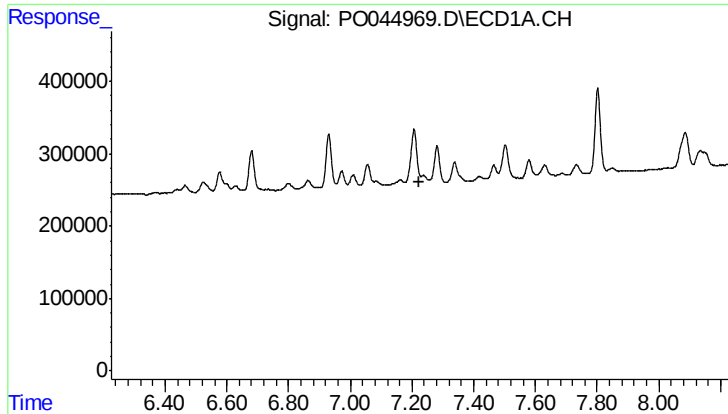
#37 AR-1262-2

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



#37 AR-1262-2

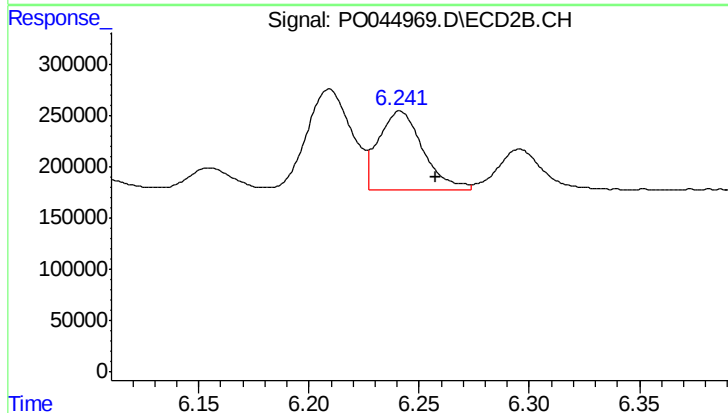
R.T.: 6.037 min
Delta R.T.: -0.014 min
Response: 537571
Conc: 31.91 ng/ml



#38 AR-1262-3

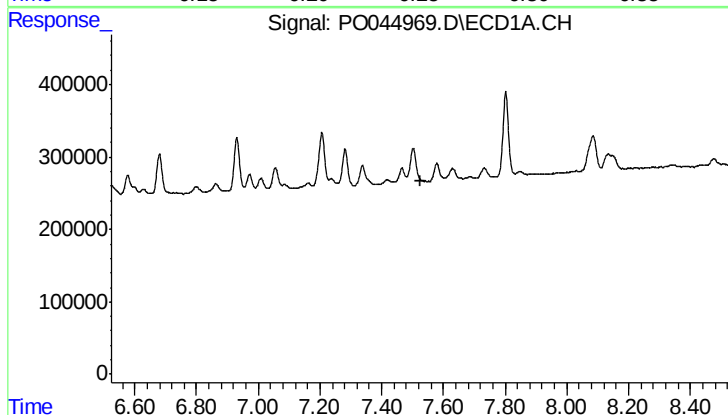
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



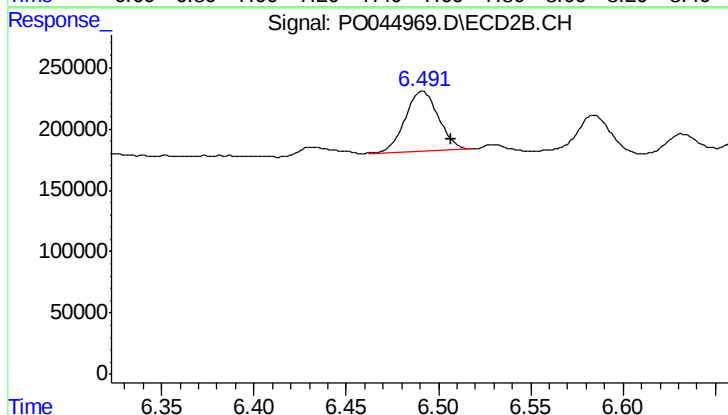
#38 AR-1262-3

R.T.: 6.241 min
Delta R.T.: -0.016 min
Response: 1082530
Conc: 36.49 ng/ml



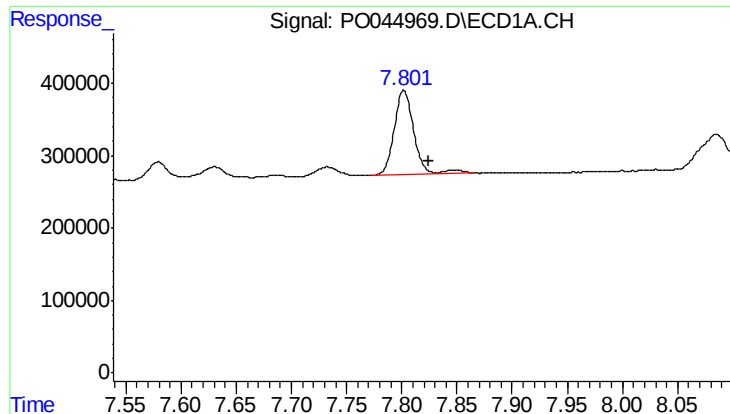
#39 AR-1262-4

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



#39 AR-1262-4

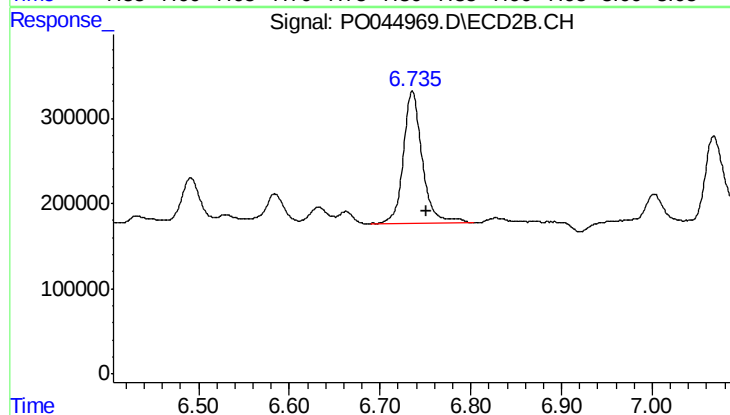
R.T.: 6.491 min
Delta R.T.: -0.016 min
Response: 617561
Conc: 25.28 ng/ml



#40 AR-1262-5

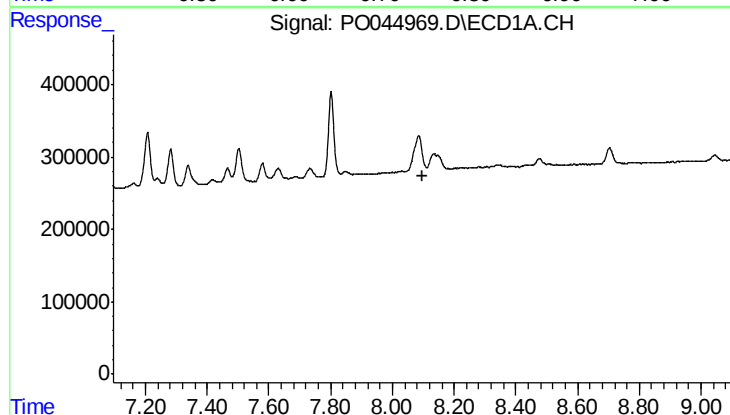
R.T.: 7.802 min
Delta R.T.: -0.023 min
Response: 1434853
Conc: 47.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB109547BS



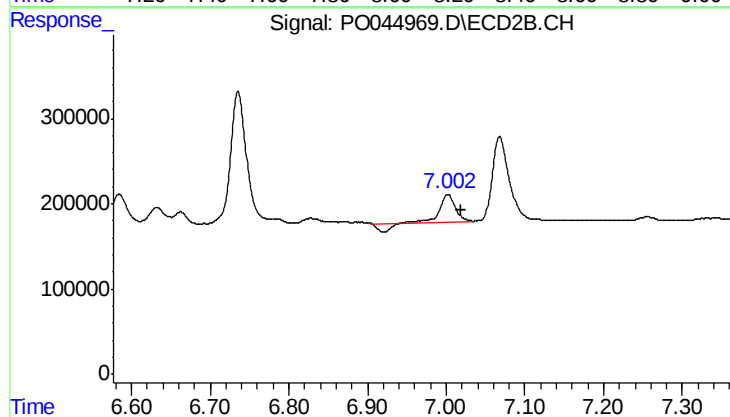
#40 AR-1262-5

R.T.: 6.736 min
Delta R.T.: -0.016 min
Response: 2261282
Conc: 41.41 ng/ml



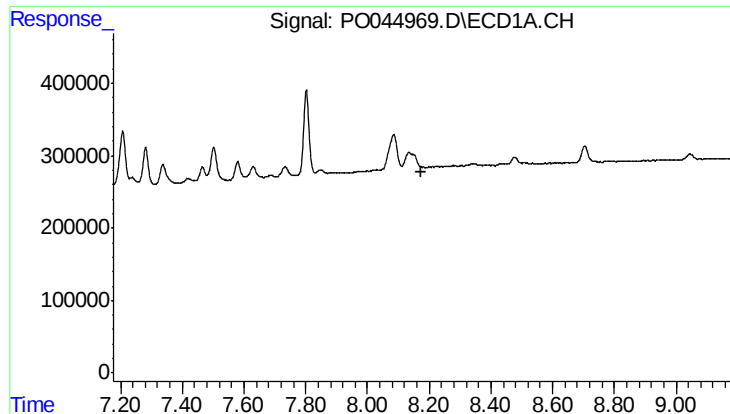
#41 AR-1268-1

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



#41 AR-1268-1

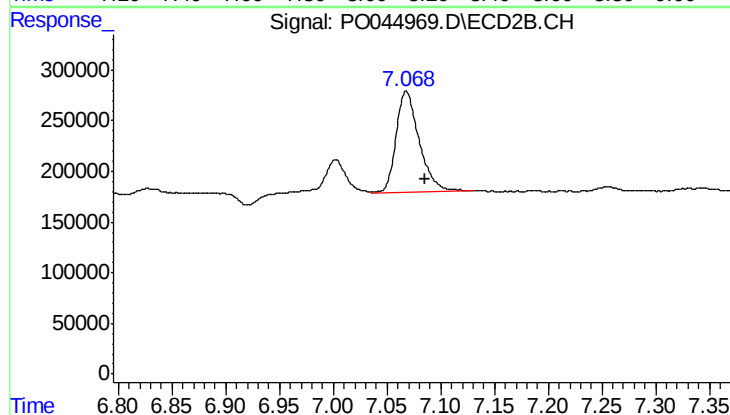
R.T.: 7.002 min
Delta R.T.: -0.017 min
Response: 391589
Conc: 6.72 ng/ml



#42 AR-1268-2

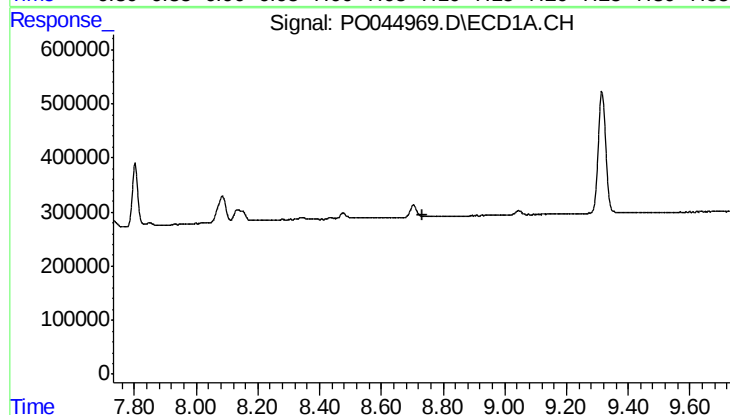
R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB109547BS



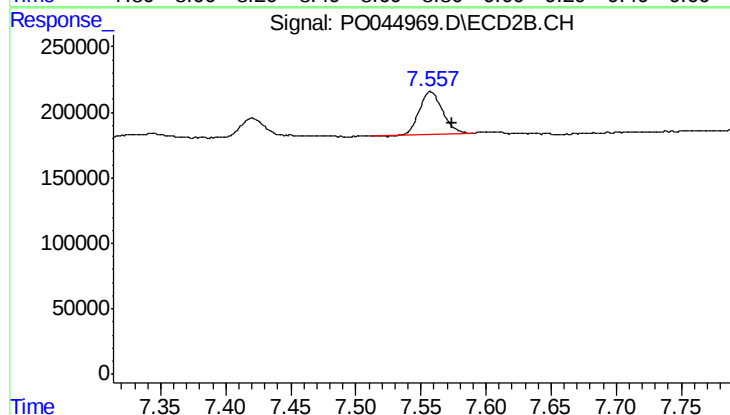
#42 AR-1268-2

R.T.: 7.068 min
Delta R.T.: -0.018 min
Response: 1494423
Conc: 27.71 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.: 7.558 min
Delta R.T.: -0.017 min
Response: 409307
Conc: 21.83 ng/ml